



## Publications at Port Said University SDG



Data set	Publications by SDG		
Entity	Port Said University		
Year range	2019 to 2023		
Filtered by	not filtered		
Types of publications included	all publication types		
Self-citations	included		
Data source	Scopus		
Date last updated	13 November 2024		
Date exported	24 November 2024		
Name	Scholarly Output	Field-Weighted Citation Impact	Citation Count
SDG 1: No Poverty (2023)	0	0	0
SDG 2: Zero Hunger (2023)	19	1.33	238
SDG 3: Good Health and Well-being (2023)	622	1.42	8362
SDG 4: Quality Education (2023)	27	0.71	113
SDG 5: Gender Equality (2023)	3	1.84	60
SDG 6: Clean Water and Sanitation (2023)	158	2.05	4717
SDG 7: Affordable and Clean Energy (2023)	300	1.72	6666
SDG 8: Decent Work and Economic Growth (2023)	33	1.74	1372
SDG 9: Industry, Innovation and Infrastructure (2023)	105	2.19	3919
SDG 10: Reduced Inequality (2023)	7	0.6	26
SDG 11: Sustainable Cities and Communities (2023)	59	1.4	833
SDG 12: Responsible Consumption and Production (2023)	51	2.86	2436
SDG 13: Climate Action (2023)	55	2.15	2667
SDG 14: Life Below Water (2023)	57	1.49	873
SDG 15: Life on Land (2023)	22	0.66	151
SDG 16: Peace, Justice and Strong Institutions (2023)	6	1.32	79
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Publications at Port Said University  
SDG 2



Data Set	Publications at Port Said University								
Year range	2019 to 2023								
Subject classification	ASJC								
Filtered by	Not Filtered								
Types of Publications Included	All Publication Types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
19 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives	El-Saadony, M.T.  Saad, A.M.  Soliman, S.M.  Salem, H.M.  Ahmed, A.I.  Mahmood, M.  El-Tahan, A.M.  Ebrahim, A.A.M.  Abd El-Mageed, T.A.  Negm, S.H.  Selim, S.  Babalghith, A.O.  Elrys, A.S.  El-Tarabily, K.A.  AbuQamar, S.F.	2022	Frontiers in Plant Science	94	4.66	El-Saadony, M.T., Saad, A.M., Soliman, S.M. and 12 more (...) (2022). Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives. Frontiers in Plant Science,13	https://www.scopus.com/record/display.uri?eid=2-s2.0-85140375109&origin=resultslist	10.3389/fpls.2022.923880	2-s2.0-85140375109
Optimization of deep learning model for plant disease detection using particle swarm optimizer	Elaraby, A.  Hamdy, W.  Alruwaili, M.	2022	Computers, Materials and Continua	35	3.65	Elaraby, A., Hamdy, W., Alruwaili, M. (2022). Optimization of deep learning model for plant disease detection using particle swarm optimizer. Computers, Materials and Continua,71(2) 4019-4031	https://www.scopus.com/record/display.uri?eid=2-s2.0-85120742164&origin=resultslist	10.32604/cmc.2022.022161	2-s2.0-85120742164

In vitro evaluation of syzygium aromaticum l. Ethanol extract as biocontrol agent against postharvest tomato and potato diseases	Suleiman, W.B.  El Bous, M.M.  El Said, M.  El Baz, H.	2019	Egyptian Journal of Botany	24	1.22	Suleiman, W.B., El Bous, M.M., El Said, M. and 1 more (...) (2019). In vitro evaluation of syzygium aromaticum l. Ethanol extract as biocontrol agent against postharvest tomato and potato diseases. Egyptian Journal of Botany,59(1) 81-94	https://www.scopus.com/record/display.uri?eid=2-s2.0-85068422121&origin=resulstlist	10.21608/ejbo.2018.3838.1180	2-s2.0-85068422121
Post-pandemic architecture: a critical review of the expected feasibility of skyscraper-integrated vertical farming (SIVF)	Shahda, M.M.  Megahed, N.A.	2023	Architectural Engineering and Design Management	19	1.83	Shahda, M.M., Megahed, N.A. (2023). Post-pandemic architecture: a critical review of the expected feasibility of skyscraper-integrated vertical farming (SIVF). Architectural Engineering and Design Management,19(3) 283-304	https://www.scopus.com/record/display.uri?eid=2-s2.0-85136915162&origin=resulstlist	10.1080/174522007.2022.2109123	2-s2.0-85136915162
Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials	Selim, T.  Eltarabily, M.G.	2022	Ain Shams Engineering Journal	18	2.52	Selim, T., Eltarabily, M.G. (2022). Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials. Ain Shams Engineering Journal,13(4)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85120801785&origin=resulstlist	10.1016/j.asej.2021.11.018	2-s2.0-85120801785
Landscape-scale mapping of soil salinity with multi-height electromagnetic induction and quasi-3d inversion in Saharan Oasis, Tunisia	Farzamian, M.  Bouksila, F.  Paz, A.M.  Santos, F.M.  Zemni, N.  Slama, F.  Ben Slimane, A.  Selim, T.  Triantafilis, J.	2023	Agricultural Water Management	10	2.8	Farzamian, M., Bouksila, F., Paz, A.M. and 6 more (...) (2023). Landscape-scale mapping of soil salinity with multi-height electromagnetic induction and quasi-3d inversion in Saharan Oasis, Tunisia. Agricultural Water Management,284	https://www.scopus.com/record/display.uri?eid=2-s2.0-85162793850&origin=resulstlist	10.1016/j.agwat.2023.108330	2-s2.0-85162793850

Investigating Climate Change Effects on Evapotranspiration and Groundwater Recharge of the Nile Delta Aquifer, Egypt	Eltarabily, M.G.  Abd-Elaty, I.  Elbeltagi, A.  Zeleňáková, M.  Fathy, I.	2023	Water (Switzerland)	6	1.68	Eltarabily, M.G., Abd-Elaty, I., Elbeltagi, A. and 2 more (...) (2023). Investigating Climate Change Effects on Evapotranspiration and Groundwater Recharge of the Nile Delta Aquifer, Egypt. Water (Switzerland),15(3)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85147844985&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85147844985&amp;origin=resultslist</a>	10.3390/w15030572	2-s2.0-85147844985
Improvement of Selected Morphological, Physiological, and Biochemical Parameters of Banana (Musa acuminata L.) Using Potassium Silicate under Drought Stress Condition Grown in vitro	Aziz, H.A.  Sharaf, M.  Omar, M.  El-Yazied, A.A.  Aljwaizea, N.I.  Ismail, S.  Omar, M.M.A.  Alharbi, K.  Elkelish, A.  Tawfik, M.	2023	Phyton-International Journal of Experimental Botany	6	1.59	Aziz, H.A., Sharaf, M., Omar, M. and 7 more (...) (2023). Improvement of Selected Morphological, Physiological, and Biochemical Parameters of Banana (Musa acuminata L.) Using Potassium Silicate under Drought Stress Condition Grown in vitro. Phyton-International Journal of Experimental Botany,92(4) 1019-1036	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85146249647&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85146249647&amp;origin=resultslist</a>	10.32604/phyton.2023.026769	2-s2.0-85146249647
The use of HYDRUS-2D to simulate intermittent Agricultural Managed Aquifer Recharge (Ag-MAR) in Alfalfa in the San Joaquin Valley	Bali, K.M.  Mohamed, A.Z.  Begna, S.  Wang, D.  Putnam, D.  Dahlke, H.E.  Eltarabily, M.G.	2023	Agricultural Water Management	5	1.4	Bali, K.M., Mohamed, A.Z., Begna, S. and 4 more (...) (2023). The use of HYDRUS-2D to simulate intermittent Agricultural Managed Aquifer Recharge (Ag-MAR) in Alfalfa in the San Joaquin Valley. Agricultural Water Management,282	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85151232305&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85151232305&amp;origin=resultslist</a>	10.1016/j.agwat.2023.108296	2-s2.0-85151232305
Native perennial plants colonizing abandoned arable fields in a desert area: Population structure and community assembly	Al-Rowaily, S.L.  Al-Dosari, D.H.  Assaeed, A.M.  Abd-Elgawad, A.M.  El-Sheikh, M.A.  El-Bana, M.I.  Al-Taisan, W.A.	2020	Agriculture (Switzerland)	5	0.19	Al-Rowaily, S.L., Al-Dosari, D.H., Assaeed, A.M. and 4 more (...) (2020). Native perennial plants colonizing abandoned arable fields in a desert area: Population structure and community assembly. Agriculture (Switzerland),10(11) 1-13	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85096044183&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85096044183&amp;origin=resultslist</a>	10.3390/agriculture10110550	2-s2.0-85096044183

Barriers to adequate nutrition care for child malnutrition in a low-resource setting: Perspectives of health care providers	Elhady, G.W.  Ibrahim, S.K.  Abbas, E.S.  Tawfik, A.M.  Hussein, S.E.  Salem, M.R.	2023	Frontiers in Public Health	4	1.61	Elhady, G.W., Ibrahim, S.K., Abbas, E.S. and 3 more (...) (2023). Barriers to adequate nutrition care for child malnutrition in a low-resource setting: Perspectives of health care providers. <i>Frontiers in Public Health</i> ,11	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85150636273&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85150636273&amp;origin=resultlist</a>	10.3389/fpubh.2023.1064837	2-s2.0-85150636273
Controlling of Mycobacterium by Natural Degradant-Combination Models for Sequestering Mycolic Acids in Karish Cheese	Hamad, G.  Saad, M.A.  Talat, D.  Hassan, S.  Shalabi, O.M.A.K.  Salama, A.M.  Abou-Alella, S.  Esatbeyoglu, T.  Mehany, T.	2022	Molecules	3	0.38	Hamad, G., Saad, M.A., Talat, D. and 6 more (...) (2022). Controlling of Mycobacterium by Natural Degradant-Combination Models for Sequestering Mycolic Acids in Karish Cheese. <i>Molecules</i> ,27(24)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144546463&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144546463&amp;origin=resultlist</a>	10.3390/molecules27248946	2-s2.0-85144546463
Reduced apoplastic barriers in tissues of shoot-proximal rhizomes of <i>Oryza coarctata</i> are associated with Na+sequestration	Rajakani, R.  Sellamuthu, G.  Ishikawa, T.  Ahmed, H.A.I.  Bharathan, S.  Kumari, K.  Shabala, L.  Zhou, M.  Chen, Z.-H.  Shabala, S.  Venkataraman, G.	2022	Journal of Experimental Botany	3	0.43	Rajakani, R., Sellamuthu, G., Ishikawa, T. and 8 more (...) (2022). Reduced apoplastic barriers in tissues of shoot-proximal rhizomes of <i>Oryza coarctata</i> are associated with Na+sequestration. <i>Journal of Experimental Botany</i> ,73(3) 998-1015	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85130499882&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85130499882&amp;origin=resultslist</a>	10.1093/jxb/erab440	2-s2.0-85130499882
First record of non-native sailfin molly <i>poecilia latipinna</i> (Lesueur, 1821) (cyprinodontiformes: Poeciliidae) in Africa (lake Manzala, Egypt)	Abu El-Regal, M.A.  Al-Solami, L.S.	2020	Bio Invasions Records	3	0.32	Abu El-Regal, M.A., Al-Solami, L.S. (2020). First record of non-native sailfin molly <i>poecilia latipinna</i> (Lesueur, 1821) (cyprinodontiformes: Poeciliidae) in africa (lake manzala, egypt). <i>BioInvasions Records</i> ,9(3) 580-587	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85090536370&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85090536370&amp;origin=resultslist</a>	10.3391/bir.2020.9.3.14	2-s2.0-85090536370
Genetic Differentiation of Five Sea Cucumber Species from the Red Sea, Hurgada, Egypt	Abdelghany, F.M.  Abdel-Warith, A.W.A.  Younis, E.M.  Davies, S.J.  Elnakeeb, M.A.  El-Nawasany, M.M.  El-Bahlol, A.A.  Bauomi, M.A.  Abu-Almaaty, A.H.  Omer, M.Y.	2023	Brazilian Journal of Biology	1	0.4	Abdelghany, F.M., Abdel-Warith, A.W.A., Younis, E.M. and 7 more (...) (2023). Genetic Differentiation of Five Sea Cucumber Species from the Red Sea, Hurgada, Egypt. <i>Brazilian Journal of Biology</i> ,83	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85161216537&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85161216537&amp;origin=resultlist</a>	10.1590/1519-6984.271983	2-s2.0-85161216537





**Publications at Port Said University  
SDG 3**



Data Set	Publications At Port Said University								
Year Range	2019 To 2023								
Subject Classification	Asjc								
Filtered By	Not Filtered								
Types Of Publications Included	All Publication Types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
622 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
A critical review of biosorption of dyes, heavy metals and metalloids from wastewater as an efficient and green process	Elgarahy, A.M.  Elwakeel, K.Z.  Mohammad, S.H.  Elshoubaky, G.A.	2021	Cleaner Engineering and Technology	417	9.57	Elgarahy, A.M., Elwakeel, K.Z., Mohammad, S.H. and 1 more (...) (2021).A critical review of biosorption of dyes, heavy metals and metalloids from wastewater as an efficient and green process. Cleaner Engineering and Technology,4	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114025405&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114025405&amp;origin=resultslist</a>	10.1016/j.clet.2021.100209	2-s2.0-85114025405
Microplastic sources, formation, toxicity and remediation: a review	Osman, A.I.  Hosny, M.  Eltaweil, A.S.  Omar, S.  Elgarahy, A.M.  Farghali, M.  Yap, P.-S.  Wu, Y.-S.  Nagandran, S.  Batumalaie, K.  Gopinath, S.C.B.  John, O.D.  Sekar, M.  Saikia, T.  Karunanithi, P.  Hatta, M.H.M.  Akinyede, K.A.	2023	Environmental Chemistry Letters	186	9.65	Osman, A.I., Hosny, M., Eltaweil, A.S. and 14 more (...) (2023).Microplastic sources, formation, toxicity and remediation: a review. Environmental Chemistry Letters,21(4) 2129-2169	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85151681648&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85151681648&amp;origin=resultslist</a>	10.1007/s10311-023-01593-3	2-s2.0-85151681648

Indoor Air Quality: Rethinking rules of building design strategies in post-pandemic architecture	Megahed, N.A.  Ghoneim, E.M.	2021	Environmental Research	176	12.09	Megahed, N.A., Ghoneim, E.M. (2021). Indoor Air Quality: Rethinking rules of building design strategies in post-pandemic architecture. Environmental Research,193	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096372613&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096372613&amp;origin=resultlist</a>	10.1016/j.envres.2020.110471	2-s2.0-85096372613
Nomenclature and definition of metabolic-associated fatty liver disease: a consensus from the Middle East and north Africa	Shiha, G.  Alswat, K.  Al Khatry, M.  Sharara, A.I.  Örmeci, N.  Waked, I.  Benazzouz, M.  Al-Ali, F.  Hamed, A.E.  Hamoudi, W.  Attia, D.  Derbala, M.  Sharaf-Eldin, M.  Al-Busafi, S.A.  Zaky, S.  Bamakhrama, K.  Ibrahim, N.  Ajlouni, Y.  Sabbah, M.  Salama, M.  Anushiravani, A.  Afredj, N.  Barakat, S.  Hashim, A.  Fouad, Y.  Soliman, R.	2021	The Lancet Gastroenterology and Hepatology	121	5.19	Shiha, G., Alswat, K., Al Khatry, M. and 23 more (...) (2021).Nomenclature and definition of metabolic-associated fatty liver disease: a consensus from the Middle East and north Africa. The Lancet Gastroenterology and Hepatology,6(1) 57-64	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096822434&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096822434&amp;origin=resultlist</a>	10.1016/S2468-1253(20)30213-2	2-s2.0-85096822434
Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives	El-Saadony, M.T.  Saad, A.M.  Soliman, S.M.  Salem, H.M.  Ahmed, A.I.  Mahmood, M.  El-Tahan, A.M.  Ebrahim, A.A.M.  Abd El-Mageed, T.A.  Negm, S.H.  Selim, S.  Babalghith, A.O.  Elrys, A.S.  El-Tarabily, K.A.  AbuQamar, S.F.	2022	Frontiers in Plant Science	94	4.66	El-Saadony, M.T., Saad, A.M., Soliman, S.M. and 12 more (...) (2022).Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives. Frontiers in Plant Science,13	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140375109&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140375109&amp;origin=resultlist</a>	10.3389/fpls.2022.923880	2-s2.0-85140375109
Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review	Elgarahy, A.M.  Akhdhar, A.  Elwakeel, K.Z.	2021	Journal of Environmental Chemical	89	2.38	Elgarahy, A.M., Akhdhar, A., Elwakeel, K.Z. (2021).Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review. Journal of Environmental Chemical Engineering,9(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85113636793&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85113636793&amp;origin=resultlist</a>	10.1016/j.jece.2021.106224	2-s2.0-85113636793



Clinical applications of artificial intelligence and radiomics in neuro-oncology imaging	Abdel Razek, A.A.K.  Alksas, A.  Shehata, M.  AbdelKhalek, A.  Abdel Baky, K.  El-Baz, A.  Helmy, E.	2021	Insights into Imaging	78	5.65	Abdel Razek, A.A.K., Alksas, A., Shehata, M. and 4 more (...) (2021).Clinical applications of artificial intelligence and radiomics in neuro-oncology imaging. Insights into Imaging,12(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85117584569&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85117584569&amp;origin=resultslist</a>	10.1186/s13244-021-01102-6	2-s2.0-85117584569
Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview	Elgarahy, A.M.  Elwakeel, K.Z.  Akhdhar, A.  Hamza, M.F.	2021	Nanotechnology for Environmental Engineering	77	1.52	Elgarahy, A.M., Elwakeel, K.Z., Akhdhar, A. and 1 more (...) (2021). Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview. Nanotechnology for Environmental Engineering,6(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101080018&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101080018&amp;origin=resultslist</a>	10.1007/s41204-021-00104-5	2-s2.0-85101080018
Occurrence and spatial distribution of pharmaceuticals and personal care products (PPCPs) in the aquatic environment, their characteristics, and adopted legislations	Hawash, H.B.  Moneer, A.A.  Galhoum, A.A.  Elgarahy, A.M.  Mohamed, W.A.A.  Samy, M.  El-Seedi, H.R.  Gaballah, M.S.  Mubarak, M.F.  Attia, N.F.	2023	Journal of Water Process Engineering	76	6.06	Hawash, H.B., Moneer, A.A., Galhoum, A.A. and 7 more (...) (2023).Occurrence and spatial distribution of pharmaceuticals and personal care products (PPCPs) in the aquatic environment, their characteristics, and adopted legislations. Journal of Water Process Engineering,52	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85147580222&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85147580222&amp;origin=resultslist</a>	10.1016/j.jwpe.2023.103490	2-s2.0-85147580222
Synthesis, structures, DNA-binding and anticancer activities of some copper(I)-phosphine complexes	Mashat, K.H.  Babgi, B.A.  Hussien, M.A.  Nadeem Arshad, M.  Abdellattif, M.H.	2019	Polyhedron	73	5.44	Mashat, K.H., Babgi, B.A., Hussien, M.A. and 2 more (...) (2019).Synthesis, structures, DNA-binding and anticancer activities of some copper(I)-phosphine complexes. Polyhedron,158164-172	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85056453547&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85056453547&amp;origin=resultslist</a>	10.1016/j.poly.2018.10.062	2-s2.0-85056453547

Adsorption of polluted dyes from water by transition metal oxides: A review	Hosny, N.M.  Gomaa, I.  Elmahgary, M.G.	2023	Applied Surface Science Advances	71	12.29	Hosny, N.M., Gomaa, I., Elmahgary, M.G. (2023).Adsorption of polluted dyes from water by transition metal oxides: A review. Applied Surface Science Advances,15	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85151405756&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85151405756&amp;origin=resultlist</a>	10.1016/j.apsadv.2023.100395	2-s2.0-85151405756
Green synthesis of recyclable iron oxide nanoparticles using Spirulina platensis microalgae for adsorptive removal of cationic and anionic dyes	Shalaby, S.M.  Madkour, F.F.  El-Kassas, H.Y.  Mohamed, A.A.  Elgarahy, A.M.	2021	Environmental Science and Pollution Research	66	3.36	Shalaby, S.M., Madkour, F.F., El-Kassas, H.Y. and 2 more (...) (2021).Green synthesis of recyclable iron oxide nanoparticles using Spirulina platensis microalgae for adsorptive removal of cationic and anionic dyes. Environmental Science and Pollution Research,28(46) 65549-65572	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85111538461&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85111538461&amp;origin=resultlist</a>	10.1007/s11356-021-15544-4	2-s2.0-85111538461
In Silico and in Vitro Studies for Benzimidazole Anthelmintics Repurposing as VEGFR-2 Antagonists: Novel Mebendazole-Loaded Mixed Micelles with Enhanced Dissolution and Anticancer Activity	Elmaaty, A.A.  Darwish, K.M.  Chrouda, A.  Boseila, A.A.  Tantawy, M.A.  Elhady, S.S.  Shaik, A.B.  Mustafa, M.  Al-Karmalawy, A.A.	2022	ACS Omega	64	5.83	Elmaaty, A.A., Darwish, K.M., Chrouda, A. and 6 more (...) (2022). In Silico and in Vitro Studies for Benzimidazole Anthelmintics Repurposing as VEGFR-2 Antagonists: Novel Mebendazole-Loaded Mixed Micelles with Enhanced Dissolution and Anticancer Activity. ACS Omega,7(1) 875-899	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85122582614&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85122582614&amp;origin=resultlist</a>	10.1021/acsomega.1c05519	2-s2.0-85122582614
Computational insights on the potential of some nsaid for treating covid-19: Priority set and lead optimization	Elmaaty, A.A.  Hamed, M.I.A.  Ismail, M.I.  Elkaeed, E.B.  Abulkhair, H.S.  Khattab, M.  Al-Karmalawy, A.A.	2021	Molecules	62	5.26	Elmaaty, A.A., Hamed, M.I.A., Ismail, M.I. and 4 more (...) (2021). Computational insights on the potential of some nsaid for treating covid-19: Priority set and lead optimization. Molecules,26(12)	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85109030261&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85109030261&amp;origin=resultlist</a>	10.3390/molecules26123772	2-s2.0-85109030261

In a search for potential drug candidates for combating COVID-19: computational study revealed salvianolic acid B as a potential therapeutic targeting 3CLpro and spike proteins	Elmaaty, A.A.  Darwish, K.M.  Khattab, M.  Elhady, S.S.  Salah, M.  Hamed, M.I.A.  Al-Karmalawy, A.A.  Saleh, M.M.	2022	Journal of Biomolecular Structure and Dynamics	60	4.95	Elmaaty, A.A., Darwish, K.M., Khattab, M. and 5 more (...) (2022).In a search for potential drug candidates for combating COVID-19: computational study revealed salvianolic acid B as a potential therapeutic targeting 3CLpro and spike proteins. Journal of Biomolecular Structure and Dynamics,40(19) 8866-8893	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85105206453&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85105206453&amp;origin=resultslist</a>	10.1080/07391102.2021.1918256	2-s2.0-85105206453
FEM for Blood-Based SWCNTs Flow through a Circular Cylinder in a Porous Medium with Electromagnetic Radiation	Eid, M.R.  Al-Hossainy, A.F.  Zoromba, M.Sh.	2019	Communications in Theoretical Physics	60	4.47	Eid, M.R., Al-Hossainy, A.F., Zoromba, M.Sh. (2019). FEM for Blood-Based SWCNTs Flow through a Circular Cylinder in a Porous Medium with Electromagnetic Radiation. Communications in Theoretical Physics,71(12) 1425-1434	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85079623934&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85079623934&amp;origin=resultslist</a>	10.1088/0253-6102/71/12/1425	2-s2.0-85079623934
Revisiting activity of some glucocorticoids as a potential inhibitor of SARS-CoV-2 main protease: theoretical study	Elmaaty, A.A.  Alnajjar, R.  Hamed, M.I.A.  Khattab, M.  Khalifa, M.M.  Al-Karmalawy, A.A.	2021	RSC Advances	59	3.75	Elmaaty, A.A., Alnajjar, R., Hamed, M.I.A. and 3 more (...) (2021). Revisiting activity of some glucocorticoids as a potential inhibitor of SARS-CoV-2 main protease: theoretical study. RSC Advances,11(17) 10027-10042	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-851022778440&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-851022778440&amp;origin=resultslist</a>	10.1039/d0ra10674g	2-s2.0-851022778440
Novel Papaverine Metal Complexes with Potential Anticancer Activities	Gaber, A.  Alsanie, W.F.  Kumar, D.N.  Refat, M.S.  Saied, E.M.	2020	Molecules	57	4.07	Gaber, A., Alsanie, W.F., Kumar, D.N. and 2 more (...) (2020). Novel Papaverine Metal Complexes with Potential Anticancer Activities. Molecules,25(22)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85096817614&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85096817614&amp;origin=resultslist</a>	10.3390/MOLECULES2525447	2-s2.0-85096817614

Synthesis, characterization, molecular docking and cytotoxicity studies on N-benzyl-2-isonicotinoylhydrazine-1-carbothioamide and its metal complexes	Abdel-Rhman, M.H.  Hussien, M.A.  Mahmoud, H.M.  Hosny, N.M.	2019	Journal of Molecular Structure	56	3.03	Abdel-Rhman, M.H., Hussien, M.A., Mahmoud, H.M. and 1 more (...) (2019). Synthesis, characterization, molecular docking and cytotoxicity studies on N-benzyl-2-isonicotinoylhydrazine-1-carbothioamide and its metal complexes. Journal of Molecular Structure,1196417-428	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85068219810&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85068219810&amp;origin=resultslist</a>	10.1016/j.molstruc.2019.06.092	2-s2.0-85068219810
A blended learning strategy: reimagining the post-Covid-19 architectural education	Megahed, N.  Hassan, A.	2022	Archnet-IJAR: International Journal of Architectural	54	9.98	Megahed, N., Hassan, A. (2022). A blended learning strategy: reimagining the post-Covid-19 architectural education. Archnet-IJAR: International Journal of Architectural Research,16(1) 184-202	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85112052832&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85112052832&amp;origin=resultslist</a>	10.1108/ARCH-04-2021-0081	2-s2.0-85112052832
Mesothelin-specific CAR T cells target ovarian cancer	Schoutrop, E.  El-Serafi, I.  Poiret, T.  Zhao, Y.  Gultekin, O.  He, R.  Moyano-Galceran, L.  Carlson, J.W.  Lehti, K.  Hassan, M.  Magalhaes, I.  Mattsson, J.	2021	Cancer Research	53	3.78	Schoutrop, E., El-Serafi, I., Poiret, T. and 9 more (...) (2021). Mesothelin-specific CAR T cells target ovarian cancer. Cancer Research,81(11) 3022-3055	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107009550&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107009550&amp;origin=resultslist</a>	10.1158/0008-5472.CAN-20-2701	2-s2.0-85107009550
Urban morphology as a passive strategy in promoting outdoor air quality	Hassan, A.M.  ELMokadem, A.A.  Megahed, N.A.  Abo Eleinen, O.M.	2020	Journal of Building Engineering	53	4.54	Hassan, A.M., ELMokadem, A.A., Megahed, N.A. and 1 more (...) (2020). Urban morphology as a passive strategy in promoting outdoor air quality. Journal of Building Engineering,29	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85078655908&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85078655908&amp;origin=resultslist</a>	10.1016/j.jobbe.2020.101204	2-s2.0-85078655908

<p>β-Blockers bearing hydroxyethylamine and hydroxyethylene as potential SARS-CoV-2 Mpro inhibitors: Rational based design,: In silico, in vitro, and SAR studies for lead optimization</p>	<p>Hamed, M.I.A.  Darwish, K.M.  Soltane, R.  Chrouda, A.  Mostafa, A.  Abo Shama, N.M.  Elhady, S.S.  Abulkhair, H.S.  Khodir, A.E.  Elmaaty, A.A.  Al-Karmalawy, A.A.</p>	<p>2021</p>	<p>RSC Advances</p>	<p>52</p>	<p>3.3</p>	<p>Hamed, M.I.A., Darwish, K.M., Soltane, R. and 8 more (...) (2021). β-Blockers bearing hydroxyethylamine and hydroxyethylene as potential SARS-CoV-2 Mpro inhibitors: Rational based design,: In silico, in vitro, and SAR studies for lead optimization. RSC Advances,11(56) 35536-35558</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85119844526&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85119844526&amp;origin=resultslist</a></p>	<p>10.1039/d1ra04820a</p>	<p>2-s2.0-85119844526</p>
<p>Promising antibiofilm agents: Recent breakthrough against biofilm producing methicillin-resistant staphylococcus aureus</p>	<p>Abd El-Hamid, M.I.  El-Naenaey, E.-S.Y.  Kandeel, T.M.  Hegazy, W.A.H.  Mosbah, R.A.  Nassar, M.S.  Bakhrebah, M.A.  Abdulaal, W.H.  Alhakamy, N.A.  Bendary, M.M.</p>	<p>2020</p>	<p>Antibiotics</p>	<p>51</p>	<p>4.77</p>	<p>Abd El-Hamid, M.I., El-Naenaey, E.-S.Y., Kandeel, T.M. and 7 more (...) (2020). Promising antibiofilm agents: Recent breakthrough against biofilm producing methicillin-resistant staphylococcus aureus. Antibiotics,9(10) 1-15</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092027277&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092027277&amp;origin=resultslist</a></p>	<p>10.3390/antibiotics9100667</p>	<p>2-s2.0-85092027277</p>
<p>Antioxidant and Anti-Inflammatory Effects of Crocin Ameliorate Doxorubicin-Induced Nephrotoxicity in Rats</p>	<p>Hussain, M.A.  Abogresha, N.M.  Abdelkader, G.  Hassan, R.  Abdelaziz, E.Z.  Greish, S.M.</p>	<p>2021</p>	<p>Oxidative Medicine and Cellular Longevity</p>	<p>51</p>	<p>3.62</p>	<p>Hussain, M.A., Abogresha, N.M., Abdelkader, G. and 3 more (...) (2021). Antioxidant and Anti-Inflammatory Effects of Crocin Ameliorate Doxorubicin-Induced Nephrotoxicity in Rats. Oxidative Medicine and Cellular Longevity,2021</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102098278&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102098278&amp;origin=resultslist</a></p>	<p>10.1155/2021/8841726</p>	<p>2-s2.0-85102098278</p>
<p>In vitro and computational insights revealing the potential inhibitory effect of Tanshinone IIA against influenza A virus</p>	<p>Elebeedy, D.  Badawy, I.  Elmaaty, A.A.  Saleh, M.M.  Kandeil, A.  Ghanem, A.  Kutkat, O.  Alnajjar, R.  Abd El Maksoud, A.I.  Al-karmalawy, A.A.</p>	<p>2022</p>	<p>Computers in Biology and Medicine</p>	<p>50</p>	<p>5.38</p>	<p>Elebeedy, D., Badawy, I., Elmaaty, A.A. and 7 more (...) (2022).In vitro and computational insights revealing the potential inhibitory effect of Tanshinone IIA against influenza A virus. Computers in Biology and Medicine,141</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122456631&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122456631&amp;origin=resultslist</a></p>	<p>10.1016/j.compbiomed.2021.105149</p>	<p>2-s2.0-85122456631</p>

Molecular docking and dynamics simulation study of hyrtios erectus isolated scalarane sesterterpenes as potential sars-cov-2 dual target inhibitors	Elhady, S.S.  Abdelhameed, R.F.A.  Malatani, R.T.  Alahdal, A.M.  Bogari, H.A.  Almalki, A.J.  Mohammad, K.A.  Ahmed, S.A.  Khedr, A.I.M.  Darwish, K.M.	2021	Biology	49	4.35	Elhady, S.S., Abdelhameed, R.F.A., Malatani, R.T. and 7 more (...) (2021).Molecular docking and dynamics simulation study of hyrtios erectus isolated scalarane sesterterpenes as potential sars-cov-2 dual target inhibitors. Biology,10(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85106177686&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85106177686&amp;origin=resultslist</a>	10.3390/biology10050389	2-s2.0-85106177686
COVID-19 and urban spaces: A new integrated CFD approach for public health opportunities	Hassan, A.M.  Megahed, N.A.	2021	Building and Environment	49	3.4	Hassan, A.M., Megahed, N.A. (2021).COVID-19 and urban spaces: A new integrated CFD approach for public health opportunities. Building and Environment,204	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109908088&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109908088&amp;origin=resultslist</a>	10.1016/j.buildenv.2021.108131	2-s2.0-85109908088
Genetic diversity of carbapenem-resistant Klebsiella Pneumoniae causing neonatal sepsis in intensive care unit, Cairo, Egypt	Ghaith, D.M.  Zafer, M.M.  Said, H.M.  Elanwary, S.  Elsaban, S.  Al-Agamy, M.H.  Bohol, M.F.F.  Bendary, M.M.  Al-Qahtani, A.  Al-Ahdal, M.N.	2020	European Journal of Clinical Microbiology and Infectious Diseases	48	2.03	Ghaith, D.M., Zafer, M.M., Said, H.M. and 7 more (...) (2020). Genetic diversity of carbapenem-resistant Klebsiella Pneumoniae causing neonatal sepsis in intensive care unit, Cairo, Egypt. European Journal of Clinical Microbiology and Infectious Diseases,39(3) 583-591	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85076224306&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85076224306&amp;origin=resultslist</a>	10.1007/s10096-019-03761-2	2-s2.0-85076224306
Two Green Micellar HPLC and Mathematically Assisted UV Spectroscopic Methods for the Simultaneous Determination of Molnupiravir and Favipiravir as a Novel Combined COVID-19 Antiviral Regimen	Sharaf, Y.A.  El Deeb, S.  Ibrahim, A.E.  Al-Harrasi, A.  Sayed, R.A.	2022	Molecules	46	5.86	Sharaf, Y.A., El Deeb, S., Ibrahim, A.E. and 2 more (...) (2022). Two Green Micellar HPLC and Mathematically Assisted UV Spectroscopic Methods for the Simultaneous Determination of Molnupiravir and Favipiravir as a Novel Combined COVID-19 Antiviral Regimen. Molecules,27(7)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128091527&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128091527&amp;origin=resultslist</a>	10.3390/molecules27072330	2-s2.0-85128091527

Pharmacophore-linked pyrazolo[3,4-d] pyrimidines as EGFR-TK inhibitors: Synthesis, anticancer evaluation, pharmacokinetics, and in silico mechanistic studies	Gaber, A.A.  El-Morsy, A.M.  Sherbiny, F.F.  Bayoumi, A.H.  El-Gamal, K.M.  El-Adl, K.  Al-Karmalawy, A.A.  Ezz Eldin, R.R.  Saleh, M.A.  Abulkhair, H.S.	2021	Archiv der Pharmazie	46	4.36	Gaber, A.A., El-Morsy, A.M., Sherbiny, F.F. and 7 more (...) (2021). Pharmacophore-linked pyrazolo[3,4-d] pyrimidines as EGFR-TK inhibitors: Synthesis, anticancer evaluation, pharmacokinetics, and in silico mechanistic studies. Archiv der Pharmazie,	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114005419&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114005419&amp;origin=resultslst</a>	10.1002/ardp.202100258	2-s2.0-85114005419
Highly sensitive high-performance thin-layer chromatography method for the simultaneous determination of molnupiravir, favipiravir, and ritonavir in pure forms and pharmaceutical formulations	Saraya, R.E.  Deeb, S.E.  Salman, B.I.  Ibrahim, A.E.	2022	Journal of Separation Science	46	3.65	Saraya, R.E., Deeb, S.E., Salman, B.I. and 1 more (...) (2022). Highly sensitive high-performance thin-layer chromatography method for the simultaneous determination of molnupiravir, favipiravir, and ritonavir in pure forms and pharmaceutical formulations. Journal of Separation Science,45(14) 2582-2590	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131689790&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131689790&amp;origin=resultslist</a>	10.1002/jssc.202200178	2-s2.0-85131689790
The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	Abd El-Fattah, E.E.  Saber, S.  Mourad, A.A.E.  El-Ahwany, E.  Amin, N.A.  Cavalu, S.  Yahya, G.  Saad, A.S.  Alsharidah, M.  Shata, A.  Sami, H.M.  Kaddah, M.M.Y.  Ghanim, A.M.H.	2022	Biomedicine and Pharmacotherapy	46	7.05	Abd El-Fattah, E.E., Saber, S., Mourad, A.A.E. and 10 more (...) (2022). The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury. Biomedicine and Pharmacotherapy,147	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122616624&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122616624&amp;origin=resultslist</a>	10.1016/j.biopha.2022.112628	2-s2.0-85122616624

Incidence of HCC in chronic hepatitis C patients with advanced hepatic fibrosis who achieved SVR following DAAs: A prospective study	Shiha, G.  Mousa, N.  Soliman, R.  NNH Mikhail, N.  Adel Elbasiony, M.  Khattab, M.	2020	Journal of Viral Hepatitis	44	2.07	Shiha, G., Mousa, N., Soliman, R. and 3 more (...) (2020). Incidence of HCC in chronic hepatitis C patients with advanced hepatic fibrosis who achieved SVR following DAAs: A prospective study. Journal of Viral Hepatitis,27(7) 671-679	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85082328918&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85082328918&amp;origin=resultslist</a>	10.1111/jvh.13276	2-s2.0-85082328918
Synthesis, characterization, theoretical calculation, DNA binding, molecular docking, anticovid-19 and anticancer chelation studies of some transition metal complexes	El-Desouky, M.G.  El-Bindary, A.A.  El-Afify, M.A.M.  Hassan, N.	2022	Inorganic and Nano-Metal Chemistry	43	5.75	El-Desouky, M.G., El-Bindary, A.A., El-Afify, M.A.M. and 1 more (...) (2022). Synthesis, characterization, theoretical calculation, DNA binding, molecular docking, anticovid-19 and anticancer chelation studies of some transition metal complexes. Inorganic and Nano-Metal Chemistry,52(9) 1273-1288	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126038929&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126038929&amp;origin=resultslist</a>	10.1080/24701556.2022.2047072	2-s2.0-85126038929
Efficient Privacy-Preserving Scheme for Location Based Services in VANET System	Farouk, F.  Alkady, Y.  Rizk, R.	2020	IEEE Access	42	2.65	Farouk, F., Alkady, Y., Rizk, R. (2020). Efficient Privacy-Preserving Scheme for Location Based Services in VANET System. IEEE Access,860101-60116	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85083304826&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85083304826&amp;origin=resultslist</a>	10.1109/ACCESS.2020.2982636	2-s2.0-85083304826
Isatin-Schiff's base and chalcone hybrids as chemically apoptotic inducers and EGFR inhibitors; design, synthesis, anti-proliferative activities and in silico evaluation	Fayed, E.A.  Eldin, R.R.E.  Mehany, A.  Bayoumi, A.H.  Ammar, Y.A.	2021	Journal of Molecular Structure	42	3.47	Fayed, E.A., Eldin, R.R.E., Mehany, A. and 2 more (...) (2021).Isatin-Schiff's base and chalcone hybrids as chemically apoptotic inducers and EGFR inhibitors; design, synthesis, anti-proliferative activities and in silico evaluation. Journal of Molecular Structure,1234	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102149050&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102149050&amp;origin=resultslist</a>	10.1016/j.molstruc.2021.130159	2-s2.0-85102149050



Quercetin/Zinc complex and stem cells: A new drug therapy to ameliorate glycometabolic control and pulmonary dysfunction in diabetes mellitus: Structural characterization and genetic studies	Refat, M.S.  Hamza, R.Z.  Adam, A.M.A.  Saad, H.A.  Gobouri, A.A.  Al-Harbi, F.S.  Al-Salmi, F.A.  Altalhi, T.  El-Megharbel, S.M.	2021	PLoS ONE	42	2.36	Refat, M.S., Hamza, R.Z., Adam, A.M.A. and 6 more (...) (2021). Quercetin/Zinc complex and stem cells: A new drug therapy to ameliorate glycometabolic control and pulmonary dysfunction in diabetes mellitus: Structural characterization and genetic studies. PLoS ONE,16(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102482212&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102482212&amp;origin=resultslist</a>	10.1371/journal.pone.0246265	2-s2.0-85102482212
In vivo screening and toxicity studies of indolinone incorporated thiosemicarbazone, thiazole and piperidinosulfonyl moieties as anticonvulsant agents	Fayed, E.A.  Ragab, A.  Ezz Eldin, R.R.  Bayoumi, A.H.  Ammar, Y.A.	2021	Bioorganic Chemistry	40	3.18	Fayed, E.A., Ragab, A., Ezz Eldin, R.R. and 2 more (...) (2021). In vivo screening and toxicity studies of indolinone incorporated thiosemicarbazone, thiazole and piperidinosulfonyl moieties as anticonvulsant agents. Bioorganic Chemistry,116	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114806567&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114806567&amp;origin=resultslist</a>	10.1016/j.bioorg.2021.105300	2-s2.0-85114806567
Chemotherapeutic and chemopreventive potentials of p-coumaric acid – Squid chitosan nanogel loaded with Syzygium aromaticum essential oil	Kamal, I.  Khedr, A.I.M.  Alfaifi, M.Y.  Elbehairi, S.E.I.  Elshaarawy, R.F.M.  Saad, A.S.	2021	International Journal of Biological Macromolecules	40	2.77	Kamal, I., Khedr, A.I.M., Alfaifi, M.Y. and 3 more (...) (2021). Chemotherapeutic and chemopreventive potentials of p-coumaric acid – Squid chitosan nanogel loaded with Syzygium aromaticum essential oil. International Journal of Biological Macromolecules,188523-533	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85112492597&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85112492597&amp;origin=resultslist</a>	10.1016/j.ijbiomac.2021.08.038	2-s2.0-85112492597

Formulation, characterization, and evaluation of the anti-tumor activity of nanosized galangin loaded niosomes on chemically induced hepatocellular carcinoma in rats	Sabry, S.  El hakim Ramadan, A.  Abd elghany, M.  Okda, T.  Hasan, A.	2021	Journal of Drug Delivery Science and Technology	40	3.83	Sabry, S., El hakim Ramadan, A., Abd elghany, M. and 2 more (...) (2021). Formulation, characterization, and evaluation of the anti-tumor activity of nanosized galangin loaded niosomes on chemically induced hepatocellular carcinoma in rats. Journal of Drug Delivery Science and Technology,61	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096177039&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096177039&amp;origin=resultslist</a>	10.1016/j.jddst.2020.102163	2-s2.0-85096177039
Coronavirus disease (Covid-19) control between drug repurposing and vaccination: A comprehensive overview	Al-Karmalawy, A.A.  Soltane, R.  Abo Elmaaty, A.  Tantawy, M.A.  Antar, S.A.  Yahya, G.  Chrouda, A.  Pashameah, R.A.  Mustafa, M.  Abu Mraheil, M.  Mostafa, A.	2021	Vaccines	39	1.47	Al-Karmalawy, A.A., Soltane, R., Abo Elmaaty, A. and 8 more (...) (2021). Coronavirus disease (Covid-19) control between drug repurposing and vaccination: A comprehensive overview. Vaccines,9(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85119667747&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85119667747&amp;origin=resultslist</a>	10.3390/vaccines911317	2-s2.0-85119667747
Design and synthesis of new triarylimidazole derivatives as dual inhibitors of BRAFV600E/p38 $\alpha$ with potential antiproliferative activity	Youssif, B.G.M.  Gouda, A.M.  Moustafa, A.H.  Abdelhamid, A.A.  Gomaa, H.A.M.  Kamal, I.  Marzouk, A.A.	2022	Journal of Molecular Structure	39	4.71	Youssif, B.G.M., Gouda, A.M., Moustafa, A.H. and 4 more (...) (2022). Design and synthesis of new triarylimidazole derivatives as dual inhibitors of BRAFV600E/p38 $\alpha$ with potential antiproliferative activity. Journal of Molecular Structure,1253	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85121796002&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85121796002&amp;origin=resultslist</a>	10.1016/j.molstruc.2021.132218	2-s2.0-85121796002
Three-dimensional computational fluid dynamics simulation of stirling engine	El-Ghafour, S.A.  El-Ghandour, M.  Mikhael, N.N.	2019	Energy Conversion and Management	38	1.91	El-Ghafour, S.A., El-Ghandour, M., Mikhael, N.N. (2019). Three-dimensional computational fluid dynamics simulation of stirling engine. Energy Conversion and Management,180533-549	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85056581065&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85056581065&amp;origin=resultslist</a>	10.1016/j.enconman.2018.10.103	2-s2.0-85056581065

Sleep in post-COVID-19 recovery period and its impact on different domains of quality of life	El Sayed, S.  Gomaa, S.  Shokry, D.  Kabil, A.  Eissa, A.	2021	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	38	4.16	El Sayed, S., Gomaa, S., Shokry, D. and 2 more (...) (2021). Sleep in post-COVID-19 recovery period and its impact on different domains of quality of life. Egyptian Journal of Neurology, Psychiatry and Neurosurgery,57(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85121306575&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85121306575&amp;origin=resultslist</a>	10.1186/s41983-021-00429-7	2-s2.0-85121306575
Convenient Synthesis and Anticancer Activity of Methyl 2-[3-(3-Phenyl-quinoxalin-2-ylsulfanyl)propanamido]alkanoates and N-Alkyl 3-((3-Phenyl-quinoxalin-2-yl)sulfanyl)propanamides	El Rayes, S.M.  Aboelmagd, A.  Gomaa, M.S.  Ali, I.A.I.  Fathalla, W.  Pottoo, F.H.  Khan, F.A.	2019	ACS Omega	38	1.48	El Rayes, S.M., Aboelmagd, A., Gomaa, M.S. and 4 more (...) (2019). Convenient Synthesis and Anticancer Activity of Methyl 2-[3-(3-Phenyl-quinoxalin-2-ylsulfanyl)propanamido]alkanoates and N-Alkyl 3-((3-Phenyl-quinoxalin-2-yl)sulfanyl)propanamide s. ACS Omega,4(20) 18555-18566	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85074392926&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85074392926&amp;origin=resultslist</a>	10.1021/acsomega.9b02320	2-s2.0-85074392926
COVID-X: Novel Health-Fog Framework Based on Neutrosophic Classifier for Confrontation Covid-19	Yasser, I.  Twakol, A.  El-Khalek, A.A.A.  Samrah, A.  Salama, A.A.	2020	Neutrosophic Sets and Systems	38	3.83	Yasser, I., Twakol, A., El-Khalek, A.A.A. and 2 more (...) (2020). COVID-X: Novel Health-Fog Framework Based on Neutrosophic Classifier for Confrontation Covid-19. Neutrosophic Sets and Systems,351-21	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85098706878&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85098706878&amp;origin=resultslist</a>	10.5281/zenodo.3951625	2-s2.0-85098706878
Circulating plasma miR-155 is a potential biomarker for the detection of SARS-CoV-2 infection	Haroun, R.A.-H.  Osman, W.H.  Amin, R.E.  Hassan, A.K.  Abo-Shanab, W.S.  Eessa, A.M.	2022	Pathology	38	9.57	Haroun, R.A.-H., Osman, W.H., Amin, R.E. and 3 more (...) (2022). Circulating plasma miR-155 is a potential biomarker for the detection of SARS-CoV-2 infection. Pathology,54(1) 104-110	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85119273183&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85119273183&amp;origin=resultslist</a>	10.1016/j.pathol.2021.09.006	2-s2.0-85119273183

Design, synthesis and biological evaluation of fused naphthofuro[3,2-c] quinoline-6,7,12-triones and pyrano[3,2-c] quinoline-6,7,8,13-tetraones derivatives as ERK inhibitors with efficacy in BRAF-mutant melanoma	Aly, A.A.  El-Sheref, E.M.  Bakheet, M.E.M.  Mourad, M.A.E.  Bräse, S.  Ibrahim, M.A.A.  Nieger, M.  Garvalov, B.K.  Dalby, K.N.  Kaoud, T.S.	2019	Bioorganic Chemistry	38	2.35	Aly, A.A., El-Sheref, E.M., Bakheet, M.E.M. and 7 more (...) (2019). Design, synthesis and biological evaluation of fused naphthofuro[3,2-c] quinoline-6,7,12-triones and pyrano[3,2-c] quinoline-6,7,8,13-tetraones derivatives as ERK inhibitors with efficacy in BRAF-mutant melanoma. Bioorganic Chemistry,82290-305	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85055910927&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85055910927&amp;origin=resultslist</a>	10.1016/j.bioorg.2018.10.044	2-s2.0-85055910927
Protective role of zinc oxide nanoparticles in kidney injury induced by cisplatin in rats	Barakat, L.A.A.  Barakat, N.  Zakaria, M.M.  Khirallah, S.M.	2020	Life Sciences	37	3.5	Barakat, L.A.A., Barakat, N., Zakaria, M.M. and 1 more (...) (2020). Protective role of zinc oxide nanoparticles in kidney injury induced by cisplatin in rats. Life Sciences,262	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85091997927&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85091997927&amp;origin=resultslist</a>	10.1016/j.lfs.2020.118503	2-s2.0-85091997927
Transition metal complexes of 6-mercaptopurine: Characterization, Theoretical calculation, DNA-Binding, molecular docking, and anticancer activity	Sharfalddin, A.A.  Emwas, A.-H.  Jaremko, M.  Hussien, M.A.	2021	Applied Organometallic Chemistry	37	2.69	Sharfalddin, A.A., Emwas, A.-H., Jaremko, M. and 1 more (...) (2021). Transition metal complexes of 6-mercaptopurine: Characterization, Theoretical calculation, DNA-Binding, molecular docking, and anticancer activity. Applied Organometallic Chemistry,35(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096811612&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096811612&amp;origin=resultslist</a>	10.1002/aoc.6041	2-s2.0-85096811612
Design and synthesis of novel benzoazoninone derivatives as potential CBSIs and apoptotic inducers: In Vitro, in Vivo, molecular docking, molecular dynamics, and SAR studies	Hammouda, M.M.  Elmaaty, A.A.  Nafie, M.S.  Abdel-Motaal, M.  Mohamed, N.S.  Tantawy, M.A.  Belal, A.  Alnajjar, R.  Eldehna, W.M.  Al-Karmalawy, A.A.	2022	Bioorganic Chemistry	37	4.63	Hammouda, M.M., Elmaaty, A.A., Nafie, M.S. and 7 more (...) (2022). Design and synthesis of novel benzoazoninone derivatives as potential CBSIs and apoptotic inducers: In Vitro, in Vivo, molecular docking, molecular dynamics, and SAR studies. Bioorganic Chemistry,127	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85133226310&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85133226310&amp;origin=resultslist</a>	10.1016/j.bioorg.2022.105995	2-s2.0-85133226310

Albendazole-loaded cubosomes interrupt the ERK1/2-HIF-1 $\alpha$ -p300/CREB axis in mice intoxicated with diethylnitrosamine: A new paradigm in drug repurposing for the inhibition of hepatocellular carcinoma progression	Saber, S.  Nasr, M.  Saad, A.S.  Mourad, A.A.E.  Gobba, N.A.  Shata, A.  Hafez, A.-M.  Elsergany, R.N.  Elagamy, H.I.  El-Ahwany, E.  Amin, N.A.  Girgis, S.  Elewa, Y.H.A.  Mahmoud, M.H.  Batiha, G.E.-S.  El-Rous, M.A.  Kamal, I.  Kaddah, M.M.Y.  Khodir, A.E.	2021	Biomedicine and Pharmacotherapy	37	3.56	Saber, S., Nasr, M., Saad, A.S. and 16 more (...) (2021). Albendazole-loaded cubosomes interrupt the ERK1/2-HIF-1 $\alpha$ -p300/CREB axis in mice intoxicated with diethylnitrosamine: A new paradigm in drug repurposing for the inhibition of hepatocellular carcinoma progression. Biomedicine and Pharmacotherapy,142	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85112754347&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85112754347&amp;origin=resultslist</a>	10.1016/j.biopha.2021.112029	2-s2.0-85112754347
Ligand-Based Design on the Dog-Bone-Shaped BIBR1532 Pharmacophoric Features and Synthesis of Novel Analogues as Promising Telomerase Inhibitors with in Vitro and in Vivo Evaluations	Al-Karmalawy, A.A.  Nafie, M.S.  Shaldam, M.A.  Elmaaty, A.A.  Antar, S.A.  El-Hamaky, A.A.  Saleh, M.A.  Elkamhawy, A.  Tawfik, H.O.	2023	Journal of Medicinal Chemistry	36	9.85	Al-Karmalawy, A.A., Nafie, M.S., Shaldam, M.A. and 6 more (...) (2023). Ligand-Based Design on the Dog-Bone-Shaped BIBR1532 Pharmacophoric Features and Synthesis of Novel Analogues as Promising Telomerase Inhibitors with in Vitro and in Vivo Evaluations. Journal of Medicinal Chemistry,66(1) 777-792	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144341799&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144341799&amp;origin=resultslist</a>	10.1021/acs.jmedchem.2c01668	2-s2.0-85144341799
Novel 1,3-Thiazole Analogues with Potent Activity against Breast Cancer: A Design, Synthesis, In Vitro, and In Silico Study	Salem, M.G.  El-Maaty, D.M.A.  El-Deen, Y.I.M.  Elesawy, B.H.  Askary, A.E.  Saleh, A.  Saied, E.M.  Behery, M.E.	2022	Molecules	35	4.46	Salem, M.G., El-Maaty, D.M.A., El-Deen, Y.I.M. and 5 more (...) (2022). Novel 1,3-Thiazole Analogues with Potent Activity against Breast Cancer: A Design, Synthesis, In Vitro, and In Silico Study. Molecules,27(15)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85136341592&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85136341592&amp;origin=resultslist</a>	10.3390/molecules27154898	2-s2.0-85136341592
New Insights on Obesity and Diabetes from Gut Microbiome Alterations in Egyptian Adults	Salah, M.  Azab, M.  Ramadan, A.  Hanora, A.	2019	OMICS A Journal of Integrative Biology	35	1.48	Salah, M., Azab, M., Ramadan, A. and 1 more (...) (2019). New Insights on Obesity and Diabetes from Gut Microbiome Alterations in Egyptian Adults. OMICS A Journal of Integrative Biology,23(10) 477-485	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85072986608&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85072986608&amp;origin=resultslist</a>	10.1089/omi.2019.0063	2-s2.0-85072986608

Synthesis and theoretical calculations of metal-antibiotic chelation with thiamphenicol:in vitroDNA and HSA binding, molecular docking, and cytotoxicity studies	Sharfalddin, A.A.  Emwas, A.-H.  Jaremko, M.  Hussien, M.A.	2021	New Journal of Chemistry	35	2.03	Sharfalddin, A.A., Emwas, A.-H., Jaremko, M. and 1 more (...) (2021). Synthesis and theoretical calculations of metal-antibiotic chelation with thiamphenicol:in vitroDNA and HSA binding, molecular docking, and cytotoxicity studies. New Journal of Chemistry,45(21) 9598-9613	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107413290&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107413290&amp;origin=resultslist</a>	10.1039/d1nj00293g	2-s2.0-85107413290
A Systematic Review of the Global Intervention for SARS-CoV-2 Combating: From Drugs Repurposing to Molnupiravir Approval	Ashour, N.A.  Elmaaty, A.A.  Sarhan, A.A.  Elkaeed, E.B.  Moussa, A.M.  Erfan, I.A.  Al-Karmalawy, A.A.	2022	Drug Design, Development and Therapy	35	1.97	Ashour, N.A., Elmaaty, A.A., Sarhan, A.A. and 4 more (...) (2022). A Systematic Review of the Global Intervention for SARS-CoV-2 Combating: From Drugs Repurposing to Molnupiravir Approval. Drug Design, Development and Therapy,16685-715	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126857469&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126857469&amp;origin=resultslist</a>	10.2147/DDDT.S354841	2-s2.0-85126857469
GES: A validated simple score to predict the risk of HCC in patients with HCV-GT4-associated advanced liver fibrosis after oral antivirals	Shiha, G.  Waked, I.  Soliman, R.  Elbasiony, M.  Gomaa, A.  Mikhail, N.N.H.  Eslam, M.	2020	Liver International	34	1.15	Shiha, G., Waked, I., Soliman, R. and 4 more (...) (2020). GES: A validated simple score to predict the risk of HCC in patients with HCV-GT4-associated advanced liver fibrosis after oral antivirals. Liver International,40(11) 2828-2833	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85094145102&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85094145102&amp;origin=resultslist</a>	10.1111/iv.14666	2-s2.0-85094145102

Design, synthesis, biological evaluation, and SAR studies of novel cyclopentaquinoline derivatives as DNA intercalators, topoisomerase II inhibitors, and apoptotic inducers	Hammoud, M.M.  Nageeb, A.S.  Morsi, M.A.  Gomaa, E.A.  Elmaaty, A.A.  Al-Karmalawy, A.A.	2022	New Journal of Chemistry	34	2.93	Hammoud, M.M., Nageeb, A.S., Morsi, M.A. and 3 more (...) (2022). Design, synthesis, biological evaluation, and SAR studies of novel cyclopentaquinoline derivatives as DNA intercalators, topoisomerase II inhibitors, and apoptotic inducers. New Journal of Chemistry,46(23) 11422-11436	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85131934723&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85131934723&amp;origin=resultslist</a>	10.1039/d2nj01646j	2-s2.0-85131934723
Empagliflozin adjunct with metformin for the inhibition of hepatocellular carcinoma progression: Emerging approach for new application	Abdelhamid, A.M.  Saber, S.  Youssef, M.E.  Gaafar, A.G.A.  Eissa, H.  Abd-Eldayem, M.A.  Alqarni, M.  Batiha, G.E.-S.  Obaidullah, A.J.  Shahien, M.A.  El-Ahwany, E.  Amin, N.A.  Etman, M.A.  Kaddah, M.M.Y.  Abd El-Fattah, E.E.	2022	Biomedicine and Pharmacotherapy	34	5.21	Abdelhamid, A.M., Saber, S., Youssef, M.E. and 12 more (...) (2022). Empagliflozin adjunct with metformin for the inhibition of hepatocellular carcinoma progression: Emerging approach for new application. Biomedicine and Pharmacotherapy,145	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85119919208&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85119919208&amp;origin=resultslist</a>	10.1016/j.biopha.2021.112455	2-s2.0-85119919208
Molecular Interaction Studies and Phytochemical Characterization of Mentha pulegium L. Constituents with Multiple Biological Utilities as Antioxidant, Antimicrobial, Anticancer and Anti-Hemolytic Agents	Al-Rajhi, A.M.H.  Qanash, H.  Almuhayawi, M.S.  Al Jaouni, S.K.  Bakri, M.M.  Ganash, M.  Salama, H.M.  Selim, S.  Abdelghany, T.M.	2022	Molecules	33	4.2	Al-Rajhi, A.M.H., Qanash, H., Almuhayawi, M.S. and 6 more (...) (2022). Molecular Interaction Studies and Phytochemical Characterization of Mentha pulegium L. Constituents with Multiple Biological Utilities as Antioxidant, Antimicrobial, Anticancer and Anti-Hemolytic Agents. Molecules,27(15)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85136940879&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85136940879&amp;origin=resultslist</a>	10.3390/molecules27154824	2-s2.0-85136940879

Design and optimization of orally administered luteolin nanoethosomes to enhance its anti-tumor activity against hepatocellular carcinoma	Elsayed, M.M.A.  Okda, T.M.  Atwa, G.M.K.  Omran, G.A.  Abd Elbaky, A.E.  Ramadan, A.E.H.	2021	Pharmaceutics	33	3.16	Elsayed, M.M.A., Okda, T.M., Atwa, G.M.K. and 3 more (...) (2021). Design and optimization of orally administered luteolin nanoethosomes to enhance its anti-tumor activity against hepatocellular carcinoma. Pharmaceutics,13(5)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85105574734&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85105574734&amp;origin=resultslist</a>	10.3390/pharmaceutics13050648	2-s2.0-85105574734
Chitosan nano-vehicles as biocompatible delivering tools for a new Ag(I)curcuminoid-Gboxin analog complex in cancer and inflammation therapy	Elbehairi, S.E.I.  Ismail, L.A.  Alfaifi, M.Y.  Elshaarawy, R.F.M.  Hafez, H.S.	2020	International Journal of Biological Macromolecules	33	1.64	Elbehairi, S.E.I., Ismail, L.A., Alfaifi, M.Y. and 2 more (...) (2020). Chitosan nano-vehicles as biocompatible delivering tools for a new Ag(I)curcuminoid-Gboxin analog complex in cancer and inflammation therapy. International Journal of Biological Macromolecules,1652750-2764	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85094182312&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85094182312&amp;origin=resultslist</a>	10.1016/j.ijbiomac.2020.10.153	2-s2.0-85094182312
Clonal Diversity and Epidemiological Characteristics of ST239-MRSA Strains	Abd El-Hamid, M.I.  Sewid, A.H.  Samir, M.  Hegazy, W.A.H.  Bahnass, M.M.  Mosbah, R.A.  Ghaith, D.M.  Khalifa, E.  Ramadan, H.  Alshareef, W.A.  Alshareef, H.M.  Ghoneim, M.M.  Al-Sanea, M.M.  Bendary, M.M.	2022	Frontiers in Cellular and Infection Microbiology	33	4.29	Abd El-Hamid, M.I., Sewid, A.H., Samir, M. and 11 more (...) (2022). Clonal Diversity and Epidemiological Characteristics of ST239-MRSA Strains. Frontiers in Cellular and Infection Microbiology,12	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85127915972&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85127915972&amp;origin=resultslist</a>	10.3389/fcimb.2022.782045	2-s2.0-85127915972
Ledipasvir/sofosbuvir with or without ribavirin for 8 or 12 weeks for the treatment of HCV genotype 4 infection: Results from a randomised phase III study in Egypt	Shiha, G.  Esmat, G.  Hassany, M.  Soliman, R.  Elbasiony, M.  Fouad, R.  Elsharkawy, A.  Hammad, R.  Abdel-Razek, W.  Zakareya, T.  Kersey, K.  Massetto, B.  Osinusi, A.  Lu, S.  Brainard, D.M.  McHutchison, J.G.  Waked, I.  Doss, W.	2019	Gut	33	2.12	Shiha, G., Esmat, G., Hassany, M. and 15 more (...) (2019). Ledipasvir/sofosbuvir with or without ribavirin for 8 or 12 weeks for the treatment of HCV genotype 4 infection: Results from a randomised phase III study in Egypt. Gut,68(4) 721-728	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85049185603&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85049185603&amp;origin=resultslist</a>	10.1136/gutjnl-2017-315906	2-s2.0-85049185603



Interferon- $\gamma$ -induced protein 10 (IP-10) and serum amyloid A (SAA) are excellent biomarkers for the prediction of COVID-19 progression and severity	Haroun, R.A.-H.  Osman, W.H.  Eessa, A.M.	2021	Life Sciences	33	3.39	Haroun, R.A.-H., Osman, W.H., Eessa, A.M. (2021). Interferon- $\gamma$ -induced protein 10 (IP-10) and serum amyloid A (SAA) are excellent biomarkers for the prediction of COVID-19 progression and severity. Life Sciences,269	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85099853693&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85099853693&amp;origin=resultslist</a>	10.1016/j.lfs.2021.119019	2-s2.0-85099853693
Synthesis, characterization and cytotoxicity of new 2-isonicotinoyl-N-phenylhydrazine-1-carbothioamide and its metal complexes	Hosny, N.M.  Hassan, N.Y.  Mahmoud, H.M.  Abdel-Rhman, M.H.	2019	Applied Organometallic Chemistry	32	1.21	Hosny, N.M., Hassan, N.Y., Mahmoud, H.M. and 1 more (...) (2019). Synthesis, characterization and cytotoxicity of new 2-isonicotinoyl-N-phenylhydrazine-1-carbothioamide and its metal complexes. Applied Organometallic Chemistry,33(8)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85066493050&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85066493050&amp;origin=resultlist</a>	10.1002/aoc.4998	2-s2.0-85066493050
Interference With the AMPK $\alpha$ /mTOR/NLRP3 Signaling and the IL-23/IL-17 Axis Effectively Protects Against the Dextran Sulfate Sodium Intoxication in Rats: A New Paradigm in Empagliflozin and Metformin Reprofilng for the Management of Ulcerative Colitis	Youssef, M.E.  Abd El-Fattah, E.E.  Abdelhamid, A.M.  Eissa, H.  El-Ahwany, E.  Amin, N.A.  Hetta, H.F.  Mahmoud, M.H.  Batiha, G.E.-S.  Gobba, N.  Ahmed Gaafar, A.G.  Saber, S.	2021	Frontiers in Pharmacology	32	3.53	Youssef, M.E., Abd El-Fattah, E.E., Abdelhamid, A.M. and 9 more (...) (2021). Interference With the AMPK $\alpha$ /mTOR/NLRP3 Signaling and the IL-23/IL-17 Axis Effectively Protects Against the Dextran Sulfate Sodium Intoxication in Rats: A New Paradigm in Empagliflozin and Metformin Reprofilng for the Management of Ulcerative Colitis. Frontiers in Pharmacology,12	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85114321008&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85114321008&amp;origin=resultslist</a>	10.3389/fphar.2021.719984	2-s2.0-85114321008
Synthesis, characterization, and biological investigation of new mixed-ligand complexes	Amin, B.H.  Abou-Dobara, M.I.  Diab, M.A.  Gomaa, E.A.  El-Mogazy, M.A.  El-Sonbati, A.Z.  EL-Ghareib, M.S.  Hussien, M.A.  Salama, H.M.	2020	Applied Organometallic Chemistry	32	1.48	Amin, B.H., Abou-Dobara, M.I., Diab, M.A. and 6 more (...) (2020). Synthesis, characterization, and biological investigation of new mixed-ligand complexes. Applied Organometallic Chemistry,34(8)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85085031244&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85085031244&amp;origin=resultslist</a>	10.1002/aoc.5689	2-s2.0-85085031244

Stabilized oral nanostructured lipid carriers of Adefovir Dipivoxil as a potential liver targeting: Estimation of liver function panel and uptake following intravenous injection of radioiodinated indicator	Abd El-Halim, S.M.  Abdelbary, G.A.  Amin, M.M.  Zakaria, M.Y.  Shamsel-Din, H.A.  Ibrahim, A.B.	2020	DARU, Journal of Pharmaceutical Sciences	32	2.57	Abd El-Halim, S.M., Abdelbary, G.A., Amin, M.M. and 3 more (...) (2020). Stabilized oral nanostructured lipid carriers of Adefovir Dipivoxil as a potential liver targeting: Estimation of liver function panel and uptake following intravenous injection of radioiodinated indicator. DARU, Journal of Pharmaceutical Sciences,28(2) 517-532	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85086701462&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85086701462&amp;origin=resultslist</a>	10.1007/s40199-020-00355-8	2-s2.0-85086701462
Blunting p38 MAPK $\alpha$ and ERK1/2 activities by empagliflozin enhances the antifibrotic effect of metformin and augments its AMPK-induced NF- $\kappa$ B inactivation in mice intoxicated with carbon tetrachloride	Abdelhamid, A.M.  Youssef, M.E.  Abd El-Fattah, E.E.  Gobba, N.A.  Gaafar, A.G.A.  Girgis, S.  Shata, A.  Hafez, A.-M.  El-Ahwany, E.  Amin, N.A.  Shahien, M.A.  Abd-Eldayem, M.A.  Abou-Elrous, M.  Saber, S.	2021	Life Sciences	31	3.19	Abdelhamid, A.M., Youssef, M.E., Abd El-Fattah, E.E. and 11 more (...) (2021). Blunting p38 MAPK $\alpha$ and ERK1/2 activities by empagliflozin enhances the antifibrotic effect of metformin and augments its AMPK-induced NF- $\kappa$ B inactivation in mice intoxicated with carbon tetrachloride. Life Sciences,286	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85117696800&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85117696800&amp;origin=resultslist</a>	10.1016/j.lfs.2021.120070	2-s2.0-85117696800
1,3,4-Oxadiazole-naphthalene hybrids as potential VEGFR-2 inhibitors: design, synthesis, antiproliferative activity, apoptotic effect, and in silico studies	Hagras, M.  Saleh, M.A.  Ezz Eldin, R.R.  Abuelkhir, A.A.  Khidr, E.G.  El-Husseiny, A.A.  El-Mahdy, H.A.  Elkaeed, E.B.  Eissa, I.H.	2022	Journal of Enzyme Inhibition and Medicinal Chemistry	31	4.57	Hagras, M., Saleh, M.A., Ezz Eldin, R.R. and 6 more (...) (2022). 1,3,4-Oxadiazole-naphthalene hybrids as potential VEGFR-2 inhibitors: design, synthesis, antiproliferative activity, apoptotic effect, and in silico studies. Journal of Enzyme Inhibition and Medicinal Chemistry,37(1) 380-396	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85121510885&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85121510885&amp;origin=resultslist</a>	10.1080/14756366.2021.2015342	2-s2.0-85121510885

Novel Bis-Thiazole Derivatives: Synthesis and Potential Cytotoxic Activity Through Apoptosis with Molecular Docking Approaches	Dawood, K.M.  Raslan, M.A.  Abbas, A.A.  Mohamed, B.E.  Abdellattif, M.H.  Nafie, M.S.  Hassan, M.K.	2021	Frontiers in Chemistry	31	1.65	Dawood, K.M., Raslan, M.A., Abbas, A.A. and 4 more (...) (2021). Novel Bis-Thiazole Derivatives: Synthesis and Potential Cytotoxic Activity Through Apoptosis With Molecular Docking Approaches. <i>Frontiers in Chemistry</i> ,9	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85113768799&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85113768799&amp;origin=resultslist</a>	10.33389/fchem.2021.694870	2-s2.0-85113768799
Anticoagulants as Potential SARS-CoV-2 Mpro Inhibitors for COVID-19 Patients: In Vitro, Molecular Docking, Molecular Dynamics, DFT, and SAR Studies	Abo Elmaaty, A.  Eldehna, W.M.  Khattab, M.  Kutkat, O.  Alnajjar, R.  El-Taweel, A.N.  Al-Rashood, S.T.  Abourehab, M.A.S.  Binjubair, F.A.  Saleh, M.A.  Belal, A.  Al-Karmalawy, A.A.	2022	International Journal of Molecular Sciences	30	3.49	Abo Elmaaty, A., Eldehna, W.M., Khattab, M. and 9 more (...) (2022). Anticoagulants as Potential SARS-CoV-2 Mpro Inhibitors for COVID-19 Patients: In Vitro, Molecular Docking, Molecular Dynamics, DFT, and SAR Studies. <i>International Journal of Molecular Sciences</i> ,23(20)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140814829&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140814829&amp;origin=resultslist</a>	10.33390/ijms232012235	2-s2.0-85140814829
Carbamazepine Alleviates Retinal and Optic Nerve Neural Degeneration in Diabetic Mice via Nerve Growth Factor-Induced PI3K/Akt/mTOR Activation	Elsherbiny, N.M.  Abdel-Mottaleb, Y.  Elkazaz, A.Y.  Atef, H.  Lashine, R.M.  Youssef, A.M.  Ezzat, W.  El-Ghaiesh, S.H.  Elshaer, R.E.  El-Shafey, M.  Zaitone, S.A.	2019	Frontiers in Neuroscience	30	1.4	Elsherbiny, N.M., Abdel-Mottaleb, Y., Elkazaz, A.Y. and 8 more (...) (2019). Carbamazepine Alleviates Retinal and Optic Nerve Neural Degeneration in Diabetic Mice via Nerve Growth Factor-Induced PI3K/Akt/mTOR Activation. <i>Frontiers in Neuroscience</i> ,13	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075352402&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075352402&amp;origin=resultslist</a>	10.33389/fnins.2019.01089	2-s2.0-85075352402
Synthesis, characterization and biological properties of oxovanadium (IV) complexes	El-Deen, I.M.  Shoair, A.F.  El-Bindary, M.A.	2019	Journal of Molecular Structure	29	1.68	El-Deen, I.M., Shoair, A.F., El-Bindary, M.A. (2019). Synthesis, characterization and biological properties of oxovanadium (IV) complexes. <i>Journal of Molecular Structure</i> ,1180420-437	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85059336790&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85059336790&amp;origin=resultslist</a>	10.1016/j.molstruc.2018.12.012	2-s2.0-85059336790

Ligand-based design, synthesis, computational insights, and in vitro studies of novel N-(5-Nitrothiazol-2-yl)-carboxamido derivatives as potent inhibitors of SARS-CoV-2 main protease	Elagawany, M.  Elmaaty, A.A.  Mostafa, A.  Abo Shama, N.M.  Santali, E.Y.  Elgendy, B.  Al-Karmalawy, A.A.	2022	Journal of Enzyme Inhibition and Medicinal Chemistry	29	4.27	Elagawany, M., Elmaaty, A.A., Mostafa, A. and 4 more (...) (2022). Ligand-based design, synthesis, computational insights, and in vitro studies of novel N-(5-Nitrothiazol-2-yl)-carboxamido derivatives as potent inhibitors of SARS-CoV-2 main protease. Journal of Enzyme Inhibition and Medicinal Chemistry,37(1) 2112-2132	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85135246589&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85135246589&amp;origin=resultslist</a>	10.1080/14756366.2022.2105322	2-s2.0-85135246589
Novel mechanism for memantine in attenuating diabetic neuropathic pain in mice via downregulating the spinal HMGB1/TRL4/NF-kB inflammatory axis	Alomar, S.Y.  Gheit, R.E.A.E.  Enan, E.T.  El-Bayoumi, K.S.  Shoaer, M.Z.  Elkazaz, A.Y.  Al Thagfan, S.S.  Zaitone, S.A.  El-Sayed, R.M.	2021	Pharmaceuticals	29	2.59	Alomar, S.Y., Gheit, R.E.A.E., Enan, E.T. and 6 more (...) (2021). Novel mechanism for memantine in attenuating diabetic neuropathic pain in mice via downregulating the spinal HMGB1/TRL4/NF-kB inflammatory axis. Pharmaceuticals,14(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103999651&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103999651&amp;origin=resultslist</a>	10.3390/ph14040307	2-s2.0-85103999651
A same day 'test and treat' model for chronic HCV and HBV infection: Results from two community-based pilot studies in Egypt	Shiha, G.  Soliman, R.  Serwah, A.  Mikhail, N.N.H.  Asselah, T.  Easterbrook, P.	2020	Journal of Viral Hepatitis	29	1.03	Shiha, G., Soliman, R., Serwah, A. and 3 more (...) (2020). A same day 'test and treat' model for chronic HCV and HBV infection: Results from two community-based pilot studies in Egypt. Journal of Viral Hepatitis,27(6) 593-601	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85081226308&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85081226308&amp;origin=resultslist</a>	10.1111/jvh.13268	2-s2.0-85081226308

Green and sensitive spectrofluorimetric determination of Remdesivir, an FDA approved SARS-CoV-2 candidate antiviral; Application in pharmaceutical dosage forms and spiked human plasma	Elmanshi, H.  Ibrahim, A.E.  Mikhail, I.E.,  Belal, F.	2021	Analytical Methods	29	2.24	Elmanshi, H., Ibrahim, A.E., Mikhail, I.E. and 1 more (...) (2021). Green and sensitive spectrofluorimetric determination of Remdesivir, an FDA approved SARS-CoV-2 candidate antiviral; Application in pharmaceutical dosage forms and spiked human plasma. Analytical Methods,13(23) 2596-2602	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108282065&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108282065&amp;origin=resultslist</a>	10.1039/d1ay00469g	2-s2.0-85108282065
An educate, test and treat model towards elimination of hepatitis C infection in Egypt: Feasibility and effectiveness in 73 villages	Shiha, G.  Soliman, R.  Mikhail, N.N.H.  Easterbrook, P.	2020	Journal of Hepatology	29	1.01	Shiha, G., Soliman, R., Mikhail, N.N.H. and 1 more (...) (2020). An educate, test and treat model towards elimination of hepatitis C infection in Egypt: Feasibility and effectiveness in 73 villages. Journal of Hepatology,72(4) 658-669	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85077741588&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85077741588&amp;origin=resultslist</a>	10.1016/j.jhep.2019.11.004	2-s2.0-85077741588
Therapeutic Properties of Vanadium Complexes	Sharfalddin, A.A.  Al-Younis, I.M.  Mohammed, H.A.  Dhahri, M.  Mouffouk, F.  Abu Ali, H.  Anwar, M.J.  Qureshi, K.A.  Hussien, M.A.  Alghrably, M.  Jaremko, M.  Alasmael, N.  Lachowicz, J.I.  Emwas, A.-H.	2022	Inorganics	29	1.37	Sharfalddin, A.A., Al-Younis, I.M., Mohammed, H.A. and 11 more (...) (2022). Therapeutic Properties of Vanadium Complexes. Inorganics,10(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144649200&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144649200&amp;origin=resultslist</a>	10.3390/inorganics10120244	2-s2.0-85144649200

Effective methods for removing different types of dyes – modelling analysis statistical physics treatment and DFT calculations: a review	El-Desouky, M.G.  Khalil, M.A.G.  El-Afify, M.A.M.  El-Bindary, A.A.  El-Bindary, M.A.	2022	Desalination and Water Treatment	28	3.4	El-Desouky, M.G., Khalil, M.A.G., El-Afify, M.A.M. and 2 more (...) (2022). Effective methods for removing different types of dyes – modelling analysis statistical physics treatment and DFT calculations: a review. Desalination and Water Treatment, 28(8) 127	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148444891&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148444891&amp;origin=resultslist</a>	10.5004/dwt.2022.29029	2-s2.0-85148444891
Statistical optimization of bile salt deployed nanovesicles as a potential platform for oral delivery of piperine: accentuated antiviral and anti-inflammatory activity in MERS-CoV challenged mice	Zakaria, M.Y.  Fayad, E.  Althobaiti, F.  Zaki, I.  Abu Almaaty, A.H.	2021	Drug Delivery	28	2.68	Zakaria, M.Y., Fayad, E., Althobaiti, F. and 2 more (...) (2021). Statistical optimization of bile salt deployed nanovesicles as a potential platform for oral delivery of piperine: accentuated antiviral and anti-inflammatory activity in MERS-CoV challenged mice. Drug Delivery, 28(1) 1150-1165	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107778001&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107778001&amp;origin=resultslist</a>	10.1080/10717544.2021.1934190	2-s2.0-85107778001
Synthesis, structural investigations, molecular docking, and anticancer activity of some novel schiff bases and their uranyl complexes	Howsau, H.B.  Basaleh, A.S.  Abdellattif, M.H.  Hassan, W.M.I.  Hussien, M.A.	2021	Biomolecules	28	1.98	Howsau, H.B., Basaleh, A.S., Abdellattif, M.H. and 2 more (...) (2021). Synthesis, structural investigations, molecular docking, and anticancer activity of some novel schiff bases and their uranyl complexes. Biomolecules, 11(8)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85111436673&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85111436673&amp;origin=resultslist</a>	10.3390/biom11081138	2-s2.0-85111436673
Protective effect of metformin on rat diabetic retinopathy involves suppression of toll-like receptor 4/nuclear factor-k B expression and glutamate excitotoxicity	Alomar, S.Y.  M. Barakat, B.  Eldosoky, M.  Atef, H.  Mohamed, A.S.  Elhawary, R.  El-Shafey, M.  Youssef, A.M.  Elkazaz, A.Y.  Gabr, A.M.  Elaskary, A.A.  Salih, M.A.K.  Alolayan, S.O.  Zaitone, S.A.	2021	International Immunopharmacology	28	2.14	Alomar, S.Y., M. Barakat, B., Eldosoky, M. and 11 more (...) (2021). Protective effect of metformin on rat diabetic retinopathy involves suppression of toll-like receptor 4/nuclear factor-k B expression and glutamate excitotoxicity. International Immunopharmacology, 90	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096854537&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096854537&amp;origin=resultslist</a>	10.1016/j.intimp.2020.107193	2-s2.0-85096854537

What is behind phylogenetic analysis of hospital-, community- and livestock-associated methicillin-resistant Staphylococcus aureus?	Abd El-Hamid, M.I.  Bendary, M.M.  Merwad, A.M.A.  Elsohaby, I.  Mohammad Ghaith, D.  Alshareef, W.A.	2019	Transboundary and Emerging Diseases	28	3.27	Abd El-Hamid, M.I., Bendary, M.M., Merwad, A.M.A. and 3 more (...) (2019). What is behind phylogenetic analysis of hospital-, community- and livestock-associated methicillin-resistant Staphylococcus aureus?. Transboundary and Emerging Diseases,66(4) 1506-1517	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85064505710&amp;origin=resultslist">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85064505710&amp;origin=resultslist</a>	10.1111/tbed.13170	2-s2.0-85064505710
Blended Learning: The New Normal for Post-COVID-19 Pedagogy	Megahed, N.  Ghoneim, E.	2022	International Journal of Mobile and Blended	28	4.73	Megahed, N., Ghoneim, E. (2022). Blended Learning: The New Normal for Post-COVID-19 Pedagogy. International Journal of Mobile and Blended Learning,14(1)	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85124801152&amp;origin=resultslist">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85124801152&amp;origin=resultslist</a>	10.4018/IJMBL.291980	2-s2.0-85124801152
"TPGS surface modified bilosomes as boosting cytotoxic oral delivery systems of curcumin against doxorubicin resistant MCF-7 breast cancer cells"	Hegazy, H.  Amin, M.M.  Fayad, W.  Zakaria, M.Y.	2022	International Journal of Pharmaceutics	27	3.9	Hegazy, H., Amin, M.M., Fayad, W. and 1 more (...) (2022). "TPGS surface modified bilosomes as boosting cytotoxic oral delivery systems of curcumin against doxorubicin resistant MCF-7 breast cancer cells". International Journal of Pharmaceutics,619	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85127503518&amp;origin=resultslist">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85127503518&amp;origin=resultslist</a>	10.1016/j.ijpharm.2022.121717	2-s2.0-85127503518
Co-delivery of anticancer drugs via poly (ionic crosslinked chitosan-palladium) nanocapsules: Targeting more effective and sustainable cancer therapy	Hassan, Y.A.  Alfaifi, M.Y.  Shati, A.A.  Elbehairi, S.E.I.  Elshaarawy, R.F.M.  Kamal, I.	2022	Journal of Drug Delivery Science and Technology	27	3.9	Hassan, Y.A., Alfaifi, M.Y., Shati, A.A. and 3 more (...) (2022). Co-delivery of anticancer drugs via poly (ionic crosslinked chitosan-palladium) nanocapsules: Targeting more effective and sustainable cancer therapy. Journal of Drug Delivery Science and Technology,69	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85124998418&amp;origin=resultslist">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85124998418&amp;origin=resultslist</a>	10.1016/j.jddst.2022.103151	2-s2.0-85124998418

Synthesis of Dibenzofuran Derivatives Possessing Anticancer Activities: A Review	Moustafa, G.O.  Al-Wasidi, A.S.  Naglah, A.M.  Refat, M.S.	2020	Egyptian Journal of Chemistry	27	0.41	Moustafa, G.O., Al-Wasidi, A.S., Naglah, A.M. and 1 more (...) (2020). Synthesis of Dibenzofuran Derivatives Possessing Anticancer Activities: A Review. Egyptian Journal of Chemistry,63(6) 2355-2367	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85083094330&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85083094330&amp;origin=resultslist</a>	10.21608/ejchem.2020.21937.2310	2-s2.0-85083094330
Design, synthesis, and cytotoxic screening of novel azole derivatives on hepatocellular carcinoma (HepG2 Cells)	Abdelhameid, M.K.  Zaki, I.  Mohammed, M.R.  Mohamed, K.O.	2020	Bioorganic Chemistry	27	1.76	Abdelhameid, M.K., Zaki, I., Mohammed, M.R. and 1 more (...) (2020). Design, synthesis, and cytotoxic screening of novel azole derivatives on hepatocellular carcinoma (HepG2 Cells). Bioorganic Chemistry,101	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85086576496&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85086576496&amp;origin=resultslist</a>	10.1016/j.bioorg.2020.103995	2-s2.0-85086576496
Determination of six drugs used for treatment of common cold by micellar liquid chromatography	Ibrahim, A.E.  Elmaaty, A.A.  El-Sayed, H.M.	2021	Analytical and Bioanalytical Chemistry	26	1.72	Ibrahim, A.E., Elmaaty, A.A., El-Sayed, H.M. (2021). Determination of six drugs used for treatment of common cold by micellar liquid chromatography. Analytical and Bioanalytical Chemistry,413(20) 5051-5065	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108115504&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108115504&amp;origin=resultslist</a>	10.1007/s00216-021-03469-3	2-s2.0-85108115504
AKT-AMPK $\alpha$ -mTOR-dependent HIF-1 $\alpha$ Activation is a New Therapeutic Target for Cancer Treatment: A Novel Approach to Repositioning the Antidiabetic Drug Sitagliptin for the Management of Hepatocellular Carcinoma	Abd El-Fattah, E.E.  Saber, S.  Youssef, M.E.  Eissa, H.  El-Ahwany, E.  Amin, N.A.  Alqarni, M.  Batiha, G.E.-S.  Obaidullah, A.J.  Kaddah, M.M.Y.  Ahmed Gaafar, A.G.  Mourad, A.A.E.  Mostafa-Hedeab, G.  Abdelhamid, A.M.	2022	Frontiers in Pharmacology	26	4.65	Abd El-Fattah, E.E., Saber, S., Youssef, M.E. and 11 more (...) (2022). AKT-AMPK $\alpha$ -mTOR-dependent HIF-1 $\alpha$ Activation is a New Therapeutic Target for Cancer Treatment: A Novel Approach to Repositioning the Antidiabetic Drug Sitagliptin for the Management of Hepatocellular Carcinoma. Frontiers in Pharmacology,12	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85123416347&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85123416347&amp;origin=resultslist</a>	10.3389/fphar.2021.720173	2-s2.0-85123416347



Novel HDAC/tubulin dual inhibitor: Design, synthesis and docking studies of $\alpha$ -phthalimidochalcone hybrids as potential anticancer agents with apoptosis-inducing activity	Mourad, A.A.E.  Mourad, M.A.E.  Jones, P.G.	2020	Drug Design, Development and Therapy	26	1.75	Mourad, A.A.E., Mourad, M.A.E., Jones, P.G. (2020).Novel HDAC/tubulin dual inhibitor: Design, synthesis and docking studies of $\alpha$ -phthalimidochalcone hybrids as potential anticancer agents with apoptosis-inducing activity. Drug Design, Development and Therapy,143111-3130	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85088926774&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85088926774&amp;origin=resultslist</a>	10.2147/DDDT.S256756	2-s2.0-85088926774
Green stability indicating organic solvent-free hplc determination of remdesivir in substances and pharmaceutical dosage forms	Ibrahim, A.E.  El Deeb, S.  Abdelhalim, E.M.  Al-Harrasi, A.  Sayed, R.A.	2021	Separations	26	1.44	Ibrahim, A.E., El Deeb, S., Abdelhalim, E.M. and 2 more (...) (2021).Green stability indicating organic solvent-free hplc determination of remdesivir in substances and pharmaceutical dosage forms. Separations,8(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85121331730&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85121331730&amp;origin=resultslist</a>	10.3390/separations8120243	2-s2.0-85121331730
Development and validation of eco-friendly micellar-HPLC and HPTLC-densitometry methods for the simultaneous determination of paritaprevir, ritonavir and ombitasvir in pharmaceutical dosage forms	Ibrahim, A.E.  Saraya, R.E.  Saleh, H.  Elhenawee, M.	2019	Heliyon	26	0.8	Ibrahim, A.E., Saraya, R.E., Saleh, H. and 1 more (...) (2019).Development and validation of eco-friendly micellar-HPLC and HPTLC-densitometry methods for the simultaneous determination of paritaprevir, ritonavir and ombitasvir in pharmaceutical dosage forms. Heliyon,5(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85064383078&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85064383078&amp;origin=resultslist</a>	10.1016/j.heliyon.2019.e01518	2-s2.0-85064383078
Development of Novel 1,3-Disubstituted-2-Thiohydantoin Analogues with Potent Anti-Inflammatory Activity; In Vitro and In Silico Assessments	Khirallah, S.M.  Ramadan, H.M.M.  Shawky, A.  Qahl, S.H.  Baty, R.S.  Alqadri, N.  Alsuhaibani, A.M.  Jaremko, M.  Emwas, A.-H.  Saied, E.M.	2022	Molecules	26	3.31	Khirallah, S.M., Ramadan, H.M.M., Shawky, A. and 7 more (...) (2022).Development of Novel 1,3-Disubstituted-2-Thiohydantoin Analogues with Potent Anti-Inflammatory Activity; In Vitro and In Silico Assessments. Molecules,27(19)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139840400&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139840400&amp;origin=resultslist</a>	10.3390/molecules27196271	2-s2.0-85139840400

Design, Green Synthesis and Tailoring of Vitamin E TPGS Augmented Niosomal Nano-Carrier of Pyrazolopyrimidines as Potential Anti-Liver and Breast Cancer Agents with Accentuated Oral Bioavailability	Anwer, K.E.  Abd El-Sattar, N.E.A.  Shamaa, M.M.  Zakaria, M.Y.  Beshay, B.Y.	2022	Pharmaceuticals	25	3.38	Anwer, K.E., Abd El-Sattar, N.E.A., Shamaa, M.M. and 2 more (...) (2022).Design, Green Synthesis and Tailoring of Vitamin E TPGS Augmented Niosomal Nano-Carrier of Pyrazolopyrimidines as Potential Anti-Liver and Breast Cancer Agents with Accentuated Oral Bioavailability. Pharmaceuticals,15(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126631822&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126631822&amp;origin=resultslist</a>	10.3390/ph15030330	2-s2.0-85126631822
Synthesis, structure interpretation, antimicrobial and anticancer studies of tranexamic acid complexes towards Ga(III), W(VI), Y(III) and Si(IV) metal ions	El-Habeeb, A.A.  Refat, M.S.	2019	Journal of Molecular Structure	25	1.76	El-Habeeb, A.A., Refat, M.S. (2019).Synthesis, structure interpretation, antimicrobial and anticancer studies of tranexamic acid complexes towards Ga(III), W(VI), Y(III) and Si(IV) metal ions. Journal of Molecular Structure,117565-72	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85053065452&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85053065452&amp;origin=resultslist</a>	10.1016/j.molstruc.2018.07.099	2-s2.0-85053065452
Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	Cavalu, S.  Sharaf, H.  Saber, S.  Youssef, M.E.  Abdelhamid, A.M.  Mourad, A.A.E.  Ibrahim, S.  Allam, S.  Elgharabawy, R.M.  El-Ahwany, E.  Amin, N.A.  Shata, A.  Eldeгла, M.  Atef, M.  Aboraya, M.  Mohamed, M.  Anz, N.  Elmotelb, D.A.  Gabr, F.  Elzablawy, D.  Hamada, M.  Yehia, A.  Osama, D.  Mohammed, O.A.	2022	FASEB Journal	25	2.83	Cavalu, S., Sharaf, H., Saber, S. and 21 more (...) (2022).Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis. FASEB Journal,36(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85136340044&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85136340044&amp;origin=resultslist</a>	10.1096/fj.202200749R	2-s2.0-85136340044

Arabic handwritten character recognition based on convolution neural networks and support vector machine	Shams, M.  Elsonbaty, A.A.  El Sawy, W.Z.	2020	International Journal of Advanced Computer Science and Applications	24	1.46	Shams, M., Elsonbaty, A.A., El Sawy, W.Z. (2020).Arabic handwritten character recognition based on convolution neural networks and support vector machine. International Journal of Advanced Computer Science and Applications,11(8) 144-149	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85091003886&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85091003886&amp;origin=resultslist</a>	10.14569/IJACSA.2020.0110819	2-s2.0-85091003886
Current coronavirus (Sars-cov-2) epidemiological, diagnostic and therapeutic approaches: An updated review until june 2020	Nabil, A.  Uto, K.  Elshemy, M.M.  Soliman, R.  Hassan, A.A.  Ebara, M.  Shiha, G.	2020	EXCLI Journal	24	0.95	Nabil, A., Uto, K., Elshemy, M.M. and 4 more (...) (2020).Current coronavirus (Sars-cov-2) epidemiological, diagnostic and therapeutic approaches: An updated review until june 2020. EXCLI Journal,19992-1016	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85088782161&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85088782161&amp;origin=resultslist</a>	10.17179/excli2020-2554	2-s2.0-85088782161
Six new palladium(II) mixed ligand complexes of 2-, 3-, 4-monosubstituted derivative of pyridine ring with caffeine moiety: Synthesis, spectroscopic, morphological structures, thermal, antimicrobial and anticancer properties	Al-Saif, F.A.  Al-Humaidi, J.Y.  Binjawhar, D.N.  Refat, M.S.	2020	Journal of Molecular Structure	24	1.43	Al-Saif, F.A., Al-Humaidi, J.Y., Binjawhar, D.N. and 1 more (...) (2020).Six new palladium(II) mixed ligand complexes of 2-, 3-, 4-monosubstituted derivative of pyridine ring with caffeine moiety: Synthesis, spectroscopic, morphological structures, thermal, antimicrobial and anticancer properties. Journal of Molecular Structure,1218	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85085772095&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85085772095&amp;origin=resultslist</a>	10.1016/j.molstruc.2020.128547	2-s2.0-85085772095
Large-scale production of bioactive terrein by Aspergillus terreus strain S020 isolated from the saudi coast of the red sea	Asfour, H.Z.  Awan, Z.A.  Bagalagel, A.A.  Elfaky, M.A.  Abdelhameed, R.F.A.  Elhady, S.S.	2019	Biomolecules	24	1.18	Asfour, H.Z., Awan, Z.A., Bagalagel, A.A. and 3 more (...) (2019).Large-scale production of bioactive terrein by Aspergillus terreus strain S020 isolated from the saudi coast of the red sea. Biomolecules,9(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85072557558&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85072557558&amp;origin=resultslist</a>	10.3390/biom9090480	2-s2.0-85072557558

Dynamical analysis of a fractional SIRS model on homogenous networks	El-Saka, H.A.A.  Arafa, A.A.M.  Gouda, M.I.	2019	Advances in Difference Equations	24	2.76	El-Saka, H.A.A., Arafa, A.A.M., Gouda, M.I. (2019).Dynamical analysis of a fractional SIRS model on homogenous networks. Advances in Difference Equations,2019(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85064557943&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85064557943&amp;origin=resultslist</a>	10.1186/s13662-019-2079-3	2-s2.0-85064557943
Coomassie brilliant blue G-250 dye attenuates bleomycin-induced lung fibrosis by regulating the NF-κB and NLRP3 crosstalk: A novel approach for filling an unmet medical need	Zohny, M.H.  Cavalu, S.  Youssef, M.E.  Kaddah, M.M.Y.  Mourad, A.A.E.  Gaafar, A.G.A.  El-Ahwany, E.  Amin, N.A.  Arakeep, H.M.  Shata, A.  Saleh, S.  Hafez, M.M.  Elazab, S.T.  Abdelhady, R.  El Shahat, R.M.  Yahya, G.  Saber, S.	2022	Biomedicine and Pharmacotherapy	24	3.68	Zohny, M.H., Cavalu, S., Youssef, M.E. and 14 more (...) (2022).Coomassie brilliant blue G-250 dye attenuates bleomycin-induced lung fibrosis by regulating the NF-κB and NLRP3 crosstalk: A novel approach for filling an unmet medical need. Biomedicine and Pharmacotherapy, 148	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85124905958&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85124905958&amp;origin=resultslist</a>	10.1016/j.biopha.2022.112723	2-s2.0-85124905958
Garcixanthone A, a new cytotoxic xanthone from the pericarps of Garcinia mangostana	Ibrahim, S.R.M.  Mohamed, G.A.  Elfaky, M.A.  Al Haidari, R.A.  Zayed, M.F.  El-Kholy, A.A.-E.  Khedr, A.I.M.	2019	Journal of Asian Natural Products Research	24	1.4	Ibrahim, S.R.M., Mohamed, G.A., Elfaky, M.A. and 4 more (...) (2019).Garcixanthone A, a new cytotoxic xanthone from the pericarps of Garcinia mangostana. Journal of Asian Natural Products Research,21(3) 291-297	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85041118767&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85041118767&amp;origin=resultslist</a>	10.1080/10286020.2017.1423058	2-s2.0-85041118767
Comprehensive environmental assessment of heavy metal contamination of surface water, sediments and Nile Tilapia in Lake Nasser, Egypt	Rizk, R.  Juzsakova, T.  Ben Ali, M.  Rawash, M.A.  Domokos, E.  Hedfi, A.  Almalki, M.  Boufahja, F.  Shafik, H.M.  Rédey, Á.	2022	Journal of King Saud University - Science	23	2.21	Rizk, R., Juzsakova, T., Ben Ali, M. and 7 more (...) (2022).Comprehensive environmental assessment of heavy metal contamination of surface water, sediments and Nile Tilapia in Lake Nasser, Egypt. Journal of King Saud University - Science,34(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85121100293&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85121100293&amp;origin=resultslist</a>	10.1016/j.jksus.2021.101748	2-s2.0-85121100293

Chitosan Surface-Modified PLGA Nanoparticles Loaded with Cranberry Powder Extract as a Potential Oral Delivery Platform for Targeting Colon Cancer Cells	Mostafa, M.M.  Amin, M.M.  Zakaria, M.Y.  Hussein, M.A.  Shamaa, M.M.  Abd El-Halim, S.M.	2023	Pharmaceutics	23	6.14	Mostafa, M.M., Amin, M.M., Zakaria, M.Y. and 3 more (...) (2023).Chitosan Surface-Modified PLGA Nanoparticles Loaded with Cranberry Powder Extract as a Potential Oral Delivery Platform for Targeting Colon Cancer Cells. Pharmaceutics,15(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149124248&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149124248&amp;origin=resultlist</a>	10.33390/pharmaceutics15020606	2-s2.0-85149124248
Alteration of anticancer and protein-binding properties of gold(I) alkynyl by phenolic schiff bases moieties	Babgi, B.A.  Alsayari, J.  Alenezi, H.M.  Abdellatif, M.H.  Eltayeb, N.E.  Emwas, A.-H.M.  Jaremko, M.  Hussien, M.A.	2021	Pharmaceutics	23	2.2	Babgi, B.A., Alsayari, J., Alenezi, H.M. and 5 more (...) (2021).Alteration of anticancer and protein-binding properties of gold(I) alkynyl by phenolic schiff bases moieties. Pharmaceutics,13(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103905011&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103905011&amp;origin=resultslist</a>	10.33390/pharmaceutics13040461	2-s2.0-85103905011
Interactions of selected cardiovascular active natural compounds with CXCR4 and CXCR7 receptors: a molecular docking, molecular dynamics, and pharmacokinetic/toxicity prediction study	Murad, H.A.S.  Alqurashi, T.M.A.  Hussien, M.A.	2022	BMC Complementary Medicine and Therapies	23	5.85	Murad, H.A.S., Alqurashi, T.M.A., Hussien, M.A. (2022).Interactions of selected cardiovascular active natural compounds with CXCR4 and CXCR7 receptors: a molecular docking, molecular dynamics, and pharmacokinetic/toxicity prediction study. BMC Complementary Medicine and Therapies,22(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85124175245&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85124175245&amp;origin=resultslist</a>	10.1186/s12906-021-03488-8	2-s2.0-85124175245
Computational studies by molecular docking of some antiviral drugs with COVID-19 receptors are an approach to medication for COVID-19	Abdellatiif, M.H.  Ali, A.  Ali, A.  Hussien, M.A.	2021	Open Chemistry	22	1.46	Abdellatiif, M.H., Ali, A., Ali, A. and 1 more (...) (2021).Computational studies by molecular docking of some antiviral drugs with COVID-19 receptors are an approach to medication for COVID-19. Open Chemistry,19(1) 245-264	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102415731&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102415731&amp;origin=resultslist</a>	10.1515/chem-2021-0024	2-s2.0-85102415731

<p>Tailoring of Rosuvastatin Calcium and Atenolol Bilayer Tablets for the Management of Hyperlipidemia Associated with Hypertension: A Preclinical Study</p>	<p>Elsayed, M.M.A.  Aboelez, M.O.  Mohamed, M.S.  Mahmoud, R.A.  El-Shenawy, A.A.  Mahmoud, E.A.  Al-Karmalawy, A.A.  Santali, E.Y.  Alshehri, S.  Elsadek, M.E.M.  El Hamd, M.A.  Ramadan, A.E.H.</p>	<p>2022</p>	<p>Pharmaceutics</p>	<p>22</p>	<p>3.18</p>	<p>Elsayed, M.M.A., Aboelez, M.O., Mohamed, M.S. and 9 more (...) (2022). Tailoring of Rosuvastatin Calcium and Atenolol Bilayer Tablets for the Management of Hyperlipidemia Associated with Hypertension: A Preclinical Study. Pharmaceutics,14(8)</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85137405032&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85137405032&amp;origin=resultslist</a></p>	<p>10.3390/pharmaceutics14081629</p>	<p>2-s2.0-85137405032</p>
<p>Oral alpha lipoic acid treatment for symptomatic diabetic peripheral neuropathy: A randomized double-blinded placebo-controlled study</p>	<p>El-Nahas, M.R.  Elkannishy, G.  Abdelhafez, H.  Elkhamisy, E.T.  El-Sehrawy, A.A.</p>	<p>2020</p>	<p>Endocrine, Metabolic and Immune Disorders - Drug Targets</p>	<p>22</p>	<p>0.89</p>	<p>El-Nahas, M.R., Elkannishy, G., Abdelhafez, H. and 2 more (...) (2020). Oral alpha lipoic acid treatment for symptomatic diabetic peripheral neuropathy: A randomized double-blinded placebo-controlled study. Endocrine, Metabolic and Immune Disorders - Drug Targets,20(9) 1531-1534</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85092189266&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85092189266&amp;origin=resultslist</a></p>	<p>10.2174/1871530320666200506081407</p>	<p>2-s2.0-85092189266</p>
<p>Design, synthesis and antiproliferative activity of new amine, amino acid and dipeptide-coupled benzamides as potential sigma-1 receptor</p>	<p>Youssef, E.  El-Moneim, M.A.  Fathalla, W.  Nafie, M.S.</p>	<p>2020</p>	<p>Journal of the Iranian Chemical Society</p>	<p>22</p>	<p>1.07</p>	<p>Youssef, E., El-Moneim, M.A., Fathalla, W. and 1 more (...) (2020). Design, synthesis and antiproliferative activity of new amine, amino acid and dipeptide-coupled benzamides as potential sigma-1 receptor. Journal of the Iranian Chemical Society,17(10) 2515-2532</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85084376255&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85084376255&amp;origin=resultslist</a></p>	<p>10.1007/s13738-020-01947-6</p>	<p>2-s2.0-85084376255</p>
<p>A Non-Integer Variable Order Mathematical Model of Human Immunodeficiency Virus and Malaria Coinfection with Time Delay</p>	<p>Arafa, A.A.M.  Khalil, M.  Sayed, A.</p>	<p>2019</p>	<p>Complexity</p>	<p>22</p>	<p>0.85</p>	<p>Arafa, A.A.M., Khalil, M., Sayed, A. (2019). A Non-Integer Variable Order Mathematical Model of Human Immunodeficiency Virus and Malaria Coinfection with Time Delay. Complexity,2019</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85064010924&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85064010924&amp;origin=resultslist</a></p>	<p>10.1155/2019/4291017</p>	<p>2-s2.0-85064010924</p>

Quinoxaline derivatives as a promising scaffold for breast cancer treatment	Ezz Eldin, R.R.  Al-Karmalawy, A.A.  Alotaibi, M.H.  Saleh, M.A.	2022	New Journal of Chemistry	22	1.9	Ezz Eldin, R.R., Al-Karmalawy, A.A., Alotaibi, M.H. and 1 more (...) (2022).Quinoxaline derivatives as a promising scaffold for breast cancer treatment. New Journal of Chemistry,46(21) 9975-9984	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131683776&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131683776&amp;origin=resultslist</a>	10.1039/d2nj00050d	2-s2.0-85131683776
A new class of diamide scaffold: Design, synthesis and biological evaluation as potent antimetabolic agents, tubulin polymerization inhibition and apoptosis inducing activity studies	Mohamed, K.O.  Zaki, I.  El-Deen, I.M.  Abdelhameid, M.K.	2019	Bioorganic Chemistry	21	1.14	Mohamed, K.O., Zaki, I., El-Deen, I.M. and 1 more (...) (2019).A new class of diamide scaffold: Design, synthesis and biological evaluation as potent antimetabolic agents, tubulin polymerization inhibition and apoptosis inducing activity studies. Bioorganic Chemistry,84399-409	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85058077335&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85058077335&amp;origin=resultslist</a>	10.1016/j.bioorg.2018.12.007	2-s2.0-85058077335
Analyzing the ultimate impact of COVID-19 in Africa	Elbany, M.  Elhenawy, Y.	2021	Case Studies on Transport Policy	21	1.85	Elbany, M., Elhenawy, Y. (2021).Analyzing the ultimate impact of COVID-19 in Africa. Case Studies on Transport Policy,9(2) 796-804	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103950581&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103950581&amp;origin=resultslist</a>	10.1016/j.cstp.2021.03.016	2-s2.0-85103950581
Design and synthesis of newly synthesized acrylamide derivatives as potential chemotherapeutic agents against mcf-7 breast cancer cell line lodged on pegylated bilosomal nano-vesicles for improving cytotoxic activity	Zaki, I.  Abou-Elkhair, R.A.I.  Abu Almaaty, A.H.  Abu Ali, O.A.  Fayad, E.  Ahmed Gaafar, A.G.  Zakaria, M.Y.	2021	Pharmaceuticals	21	1.79	Zaki, I., Abou-Elkhair, R.A.I., Abu Almaaty, A.H. and 4 more (...) (2021).Design and synthesis of newly synthesized acrylamide derivatives as potential chemotherapeutic agents against mcf-7 breast cancer cell line lodged on pegylated bilosomal nano-vesicles for improving cytotoxic activity. Pharmaceuticals,14(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85117089070&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85117089070&amp;origin=resultslist</a>	10.3390/ph14101021	2-s2.0-85117089070

Synthesis, spectroscopic characterization and biological studies of mn(ii), cu(ii), ni(ii), co(ii) and zn(ii) complexes with new schiff base of 2-((pyrazine-2-ylimino)methyl)phenol	Howsau, H.B.  Sharfalddin, A.A.  Abdellattif, M.H.  Basaleh, A.S.  Hussien, M.A.	2021	Applied Sciences (Switzerland)	20	1.54	Howsau, H.B., Sharfalddin, A.A., Abdellattif, M.H. and 2 more (...) (2021).Synthesis, spectroscopic characterization and biological studies of mn(ii), cu(ii), ni(ii), co(ii) and zn(ii) complexes with new schiff base of 2-((pyrazine-2-ylimino)methyl)phenol. Applied Sciences (Switzerland),11(19)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85115989084&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85115989084&amp;origin=resultslist</a>	10.3390/app11199067	2-s2.0-85115989084
Prevalence of helicobacter pylori infection and diagnostic methods in the middle east and North Africa region	Alsulaimany, F.A.S.  Awan, Z.A.  Almohamady, A.M.  Koumu, M.I.  Yaghmoor, B.E.  Elhady, S.S.  Elfaky, M.A.	2020	Medicina (Lithuania)	20	1.21	Alsulaimany, F.A.S., Awan, Z.A., Almohamady, A.M. and 4 more (...) (2020).Prevalence of helicobacter pylori infection and diagnostic methods in the middle east and North Africa region. Medicina (Lithuania),56(4)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85083560783&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85083560783&amp;origin=resultslist</a>	10.3390/medicina56040169	2-s2.0-85083560783
Innovative challenge for the inhibition of hepatocellular carcinoma progression by combined targeting of HSP90 and STAT3/HIF-1 $\alpha$ signaling	Saber, S.  El-Fattah, E.E.A.  Abdelhamid, A.M.  Mourad, A.A.E.  Hamouda, M.A.M.  Elrabat, A.  Zakaria, S.  Haleem, A.A.  Mohamed, S.Z.  Elgharabawy, R.M.  Morsy, N.E.  El Adle Khalaf, N.  Mohammed, O.A.  El-Bahouty, W.B.  Mostafa, S.A.  Abdelhady, R.  Galal, O.  ElSaid, Z.H.  Yahya, G.  Shata, A.  Youssef, M.E.	2023	Biomedicine and Pharmacotherapy	20	6.04	Saber, S., El-Fattah, E.E.A., Abdelhamid, A.M. and 18 more (...) (2023).Innovative challenge for the inhibition of hepatocellular carcinoma progression by combined targeting of HSP90 and STAT3/HIF-1 $\alpha$ signaling. Biomedicine and Pharmacotherapy,158	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85145361232&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85145361232&amp;origin=resultslist</a>	10.1016/j.biopha.2022.114196	2-s2.0-85145361232



Brain Tumor Classification Using Hybrid Single Image Super-Resolution Technique With ResNext101_32x 8d and VGG19 Pre-Trained Models	Mohsen, S.  Ali, A.M.  El-Rabaie, E.-S.M.  Elkaseer, A.  Scholz, S.G.  Hassan, A.M.A.	2023	IEEE Access	20	4.42	Mohsen, S., Ali, A.M., El-Rabaie, E.-S.M. and 3 more (...) (2023).Brain Tumor Classification Using Hybrid Single Image Super-Resolution Technique With ResNext101_32x 8d and VGG19 Pre-Trained Models. IEEE Access,1155582-55595	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85161066284&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85161066284&amp;origin=resultslist</a>	10.1109/ACCESS.2023.3281529	2-s2.0-85161066284
Tuned activation of MSLN-CAR T cells induces superior antitumor responses in ovarian cancer models	Schoutrop, E.  Poiret, T.  El-Serafi, I.  Zhao, Y.  He, R.  Moter, A.  Henriksson, J.  Hassan, M.  Magalhaes, I.  Mattsson, J.	2023	Journal for ImmunoTherapy of Cancer	20	5.27	Schoutrop, E., Poiret, T., El-Serafi, I. and 7 more (...) (2023).Tuned activation of MSLN-CAR T cells induces superior antitumor responses in ovarian cancer models. Journal for ImmunoTherapy of Cancer,11(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85147460854&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85147460854&amp;origin=resultslist</a>	10.1136/jitc-2022-005691	2-s2.0-85147460854
Practical and Computational Studies of Bivalence Metal Complexes of Sulfaclozine and Biological Studies	Sharfalddin, A.A.  Emwas, A.-H.  Jaremko, M.  Hussien, M.A.	2021	Frontiers in Chemistry	20	1.04	Sharfalddin, A.A., Emwas, A.-H., Jaremko, M. and 1 more (...) (2021).Practical and Computational Studies of Bivalence Metal Complexes of Sulfaclozine and Biological Studies. Frontiers in Chemistry,9	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107399399&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107399399&amp;origin=resultslist</a>	10.3389/fchem.2021.644691	2-s2.0-85107399399
Epigenetic modulation of autophagy genes linked to diabetic nephropathy by administration of isorhamnetin in Type 2 diabetes mellitus rats	Matboli, M.  Ibrahim, D.  Hasanin, A.H.  Hassan, M.K.  Habib, E.K.  Bekhet, M.M.  Afifi, A.M.  Eissa, S.	2021	Epigenomics	19	1.28	Matboli, M., Ibrahim, D., Hasanin, A.H. and 5 more (...) (2021).Epigenetic modulation of autophagy genes linked to diabetic nephropathy by administration of isorhamnetin in Type 2 diabetes mellitus rats. Epigenomics,13(3) 187-202	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101096094&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101096094&amp;origin=resultslist</a>	10.2217/epi-2020-0353	2-s2.0-85101096094

Micrnas and risk factors for diabetic nephropathy in egyptian children and adolescents with type 1 diabetes	Abdelghaffar, S.  Shora, H.  Abdelatty, S.  Elmougy, F.  El Sayed, R.  Abdelrahman, H.  Soliman, H.  Algebaly, H.  Ahmed, S.  Alfay, P.  Elshiwiy, Y.	2020	Diabetes, Metabolic Syndrome and Obesity	19	1.15	Abdelghaffar, S., Shora, H., Abdelatty, S. and 8 more (...) (2020).Micrnas and risk factors for diabetic nephropathy in egyptian children and adolescents with type 1 diabetes. Diabetes, Metabolic Syndrome and Obesity,132485-2494	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85087799728&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85087799728&amp;origin=resultslist</a>	10.2147/DMSO.S247062	2-s2.0-85087799728
Biological evaluation, docking studies, and in silico ADME prediction of some pyrimidine and pyridine derivatives as potential EGFRWT and EGFRT790M inhibitors	Al-Warhi, T.  Al-Karmalawy, A.A.  Elmaaty, A.A.  Alshubramy, M.A.  Abdel-Motaal, M.  Majrashi, T.A.  Asem, M.  Nabil, A.  Eldehna, W.M.  Sharaky, M.	2023	Journal of Enzyme Inhibition and Medicinal Chemistry	19	5.66	Al-Warhi, T., Al-Karmalawy, A.A., Elmaaty, A.A. and 7 more (...) (2023).Biological evaluation, docking studies, and in silico ADME prediction of some pyrimidine and pyridine derivatives as potential EGFRWT and EGFRT790M inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry,38(1) 176-191	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140940033&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140940033&amp;origin=resultslist</a>	10.1080/14756366.2022.2135512	2-s2.0-85140940033
QSAR Modeling, Molecular Docking and Cytotoxic Evaluation for Novel Oxidovanadium(IV) Complexes as Colon Anticancer Agents	Alomari, F.Y.  Sharfalddin, A.A.  Abdellattif, M.H.  Domyati, D.  Basaleh, A.S.  Hussien, M.A.	2022	Molecules	19	2.42	Alomari, F.Y., Sharfalddin, A.A., Abdellattif, M.H. and 3 more (...) (2022).QSAR Modeling, Molecular Docking and Cytotoxic Evaluation for Novel Oxidovanadium(IV) Complexes as Colon Anticancer Agents. Molecules,27(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85123069632&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85123069632&amp;origin=resultslist</a>	10.3390/molecules27030649	2-s2.0-85123069632
EGFR/VEGFR-2 dual inhibitor and apoptotic inducer: Design, synthesis, anticancer activity and docking study of new 2-thioxoimidazolidin-4one derivatives	Mourad, A.A.E.  Farouk, N.A.  El-Sayed, E.-S.H.  Mahdy, A.R.E.	2021	Life Sciences	18	1.85	Mourad, A.A.E., Farouk, N.A., El-Sayed, E.-S.H. and 1 more (...) (2021).EGFR/VEGFR-2 dual inhibitor and apoptotic inducer: Design, synthesis, anticancer activity and docking study of new 2-thioxoimidazolidin-4one derivatives. Life Sciences,277	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85104448020&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85104448020&amp;origin=resultslist</a>	10.1016/j.lfs.2021.119531	2-s2.0-85104448020

Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials	Selim, T.  Eltarably, M.G.	2022	Ain Shams Engineering Journal	18	2.52	Selim, T., Eltarably, M.G. (2022).Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials. Ain Shams Engineering Journal,13(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120801785&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120801785&amp;origin=resultslist</a>	10.1016/j.asej.2021.11.018	2-s2.0-85120801785
New Alpha-Amylase Inhibitory Metabolites from Pericarps of Garcinia mangostana	Alhakamy, N.A.  Mohamed, G.A.  Fahmy, U.A.  Eid, B.G.  Ahmed, O.A.A.  Al-Rabia, M.W.  Khedr, A.I.M.  Nasrullah, M.Z.  Ibrahim, S.R.M.	2022	Life	18	2.89	Alhakamy, N.A., Mohamed, G.A., Fahmy, U.A. and 6 more (...) (2022).New Alpha-Amylase Inhibitory Metabolites from Pericarps of Garcinia mangostana. Life,12(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126509532&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126509532&amp;origin=resultslist</a>	10.3390/life12030384	2-s2.0-85126509532
Inclusion of a Phytomedicinal Flavonoid in Biocompatible Surface-Modified Chylomicron Mimic Nanovesicles with Improved Oral Bioavailability and Virucidal Activity: Molecular Modeling and Pharmacodynamic Studies	Zakaria, M.Y.  Georghiou, P.E.  Banoub, J.H.  Beshay, B.Y.	2022	Pharmaceutics	18	2.6	Zakaria, M.Y., Georghiou, P.E., Banoub, J.H. and 1 more (...) (2022).Inclusion of a Phytomedicinal Flavonoid in Biocompatible Surface-Modified Chylomicron Mimic Nanovesicles with Improved Oral Bioavailability and Virucidal Activity: Molecular Modeling and Pharmacodynamic Studies. Pharmaceutics,14(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129414566&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129414566&amp;origin=resultslist</a>	10.3390/pharmaceutics14050905	2-s2.0-85129414566
Design, synthesis, anticancer activity, and solid lipid nanoparticle formulation of indole-and benzimidazole-based compounds as pro-apoptotic agents targeting bcl-2 protein	Nagy, M.I.  Darwish, K.M.  Kishk, S.M.  Tantawy, M.A.  Nasr, A.M.  Qushawy, M.  Swidan, S.A.  Mostafa, S.M.  Salama, I.	2021	Pharmaceutics	18	1.61	Nagy, M.I., Darwish, K.M., Kishk, S.M. and 6 more (...) (2021).Design, synthesis, anticancer activity, and solid lipid nanoparticle formulation of indole-and benzimidazole-based compounds as pro-apoptotic agents targeting bcl-2 protein. Pharmaceutics,14(2) 1-37	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85100706957&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85100706957&amp;origin=resultslist</a>	10.3390/ph14020113	2-s2.0-85100706957

Alterations in skin microbiome mediated by radiotherapy and their potential roles in the prognosis of radiotherapy-induced dermatitis: a pilot study	Ramadan, M.  Hetta, H.F.  Saleh, M.M.  Ali, M.E.  Ahmed, A.A.  Salah, M.	2021	Scientific Reports	18	1.01	Ramadan, M., Hetta, H.F., Saleh, M.M. and 3 more (...) (2021).Alterations in skin microbiome mediated by radiotherapy and their potential roles in the prognosis of radiotherapy-induced dermatitis: a pilot study. Scientific Reports,11(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102029188&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102029188&amp;origin=resultslist</a>	10.1038/s41598-021-84529-7	2-s2.0-85102029188
Validity and Reproducibility of the ADNEX MR Scoring System in the Diagnosis of Sonographically Indeterminate Adnexal Masses	Basha, M.A.A.  Abdelrahman, H.M.  Metwally, M.I.  Alayouty, N.A.  Mohey, N.  Zaitoun, M.M.A.  Almassry, H.N.  Yousef, H.Y.  El Sammak, A.A.  Aly, S.A.  Algazzar, H.Y.  Farag, M.A.E.-A.M.  Mosallam, W.  Abo Shanab, W.S.  Ibrahim, S.A.  Mohamed, E.A.  Mohamed, A.E.M.  Afifi, A.H.M.  Harb, O.A.  Azmy, T.M.	2021	Journal of Magnetic Resonance Imaging	18	2.1	Basha, M.A.A., Abdelrahman, H.M., Metwally, M.I. and 17 more (...) (2021).Validity and Reproducibility of the ADNEX MR Scoring System in the Diagnosis of Sonographically Indeterminate Adnexal Masses. Journal of Magnetic Resonance Imaging,53(1) 292-304	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85088472516&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85088472516&amp;origin=resultslist</a>	10.1002/jmri.27285	2-s2.0-85088472516
Spectral characterization, DFT, docking and cytotoxicity of N-benzyl-4,5-dihydro-3-methyl-5-oxo-1H-pyrazole-4-carbothioamide and its metal complexes	Hosny, N.M.  Belal, A.  Motawea, R.  Hussien, M.A.  Abdel-Rhman, M.H.	2021	Journal of Molecular Structure	18	1.49	Hosny, N.M., Belal, A., Motawea, R. and 2 more (...) (2021).Spectral characterization, DFT, docking and cytotoxicity of N-benzyl-4,5-dihydro-3-methyl-5-oxo-1H-pyrazole-4-carbothioamide and its metal complexes. Journal of Molecular Structure,1232	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85100379094&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85100379094&amp;origin=resultslist</a>	10.1016/j.molstruc.2021.130020	2-s2.0-85100379094

Design, Synthesis, Cytotoxic Screening and Molecular Docking Studies of Novel Hybrid Thiosemicarbazone Derivatives as Anticancer Agents	Mohammed, F.Z.  Rizzk, Y.W.  El Deen, I.M.  Mourad, A.A.E.  El Behery, M.	2021	Chemistry and Biodiversity	18	1.24	Mohammed, F.Z., Rizzk, Y.W., El Deen, I.M. and 2 more (...) (2021).Design, Synthesis, Cytotoxic Screening and Molecular Docking Studies of Novel Hybrid Thiosemicarbazone Derivatives as Anticancer Agents. Chemistry and Biodiversity,18(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85119669230&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85119669230&amp;origin=resultslist</a>	10.1002/cbdv.202100580	2-s2.0-85119669230
Nifuroxazide-loaded cubosomes exhibit an advancement in pulmonary delivery and attenuate bleomycin-induced lung fibrosis by regulating the STAT3 and NF-κB signaling: A new challenge for unmet therapeutic needs	Saber, S.  Nasr, M.  Kaddah, M.M.Y.  Mostafa-Hedeab, G.  Cavalu, S.  Mourad, A.A.E.  Gaafar, A.G.A.  Zaghlool, S.S.  Saleh, S.  Hafez, M.M.  Girgis, S.  Elgharabawy, R.M.  Nader, K.  Alsharidah, M.  Batiha, G.E.-S.  El-Ahwany, E.  Amin, N.A.  Elagamy, H.I.  Shata, A.  Nader, R.  Khodir, A.E.	2022	Biomedicine and Pharmacotherapy	18	2.76	Saber, S., Nasr, M., Kaddah, M.M.Y. and 18 more (...) (2022).Nifuroxazide-loaded cubosomes exhibit an advancement in pulmonary delivery and attenuate bleomycin-induced lung fibrosis by regulating the STAT3 and NF-κB signaling: A new challenge for unmet therapeutic needs. Biomedicine and Pharmacotherapy,148	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85125120415&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85125120415&amp;origin=resultslist</a>	10.1016/j.biopha.2022.112731	2-s2.0-85125120415
Synthesis of Some Hybrid 7-Hydroxy Quinolinone Derivatives As Anti Breast Cancer Drugs	Moustafa, A.M.Y.  Bakare, S.B.	2019	Research on Chemical Intermediates	18	0.69	Moustafa, A.M.Y., Bakare, S.B. (2019).Synthesis of Some Hybrid 7-Hydroxy Quinolinone Derivatives As Anti Breast Cancer Drugs. Research on Chemical Intermediates,45(7) 3895-3912	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85064337005&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85064337005&amp;origin=resultslist</a>	10.1007/s1164-019-03827-y	2-s2.0-85064337005
Complexation of uranyl (UO <sub>2</sub> ) <sub>2</sub> <sup>+</sup> with bidentate ligands: XRD, spectroscopic, computational, and biological studies	Sharfalddin, A.A.  Emwas, A.-H.  Jaremko, M.  Hussien, M.A.	2021	PLoS ONE	18	0.95	Sharfalddin, A.A., Emwas, A.-H., Jaremko, M. and 1 more (...) (2021).Complexation of uranyl (UO <sub>2</sub> ) <sub>2</sub> <sup>+</sup> with bidentate ligands: XRD, spectroscopic, computational, and biological studies. PLoS ONE,16(8)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85113283978&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85113283978&amp;origin=resultslist</a>	10.1371/journal.pone.0256186	2-s2.0-85113283978

Effect of humble leadership on proactive work behaviour: The mediating role of psychological empowerment among nurses	El-Gazar, H.E.  Zoromba, M.A.  Zakaria, A.M.  Abualruz, H.  Abousoliman, A.D.	2022	Journal of Nursing Management	18	3.67	El-Gazar, H.E., Zoromba, M.A., Zakaria, A.M. and 2 more (...) (2022).Effect of humble leadership on proactive work behaviour: The mediating role of psychological empowerment among nurses. Journal of Nursing Management,30(7) 2689-2698	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131355576&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131355576&amp;origin=resultslist</a>	10.1111/jonm.13692	2-s2.0-85131355576
Potential Apoptotic Activities of Hylocereus undatus Peel and Pulp Extracts in MCF-7 and Caco-2 Cancer Cell Lines	Salam, H.S.  Tawfik, M.M.  Elnagar, M.R.  Mohammed, H.A.  Zarka, M.A.  Awad, N.S.	2022	Plants	18	3	Salam, H.S., Tawfik, M.M., Elnagar, M.R. and 3 more (...) (2022).Potential Apoptotic Activities of Hylocereus undatus Peel and Pulp Extracts in MCF-7 and Caco-2 Cancer Cell Lines. Plants,11(17)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85137755228&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85137755228&amp;origin=resultslist</a>	10.3390/plants11172192	2-s2.0-85137755228
The GSTP1/MAPKs/BIM/SMAC modulatory actions of nitazoxanide: Bioinformatics and experimental evidence in subcutaneous solid Ehrlich carcinoma-inoculated mice	Imbaby, S.  Elkholy, S.E.  Faisal, S.  Abdelmaogood, A.K.K.  Mehana, A.E.  Mansour, B.S.A.  Abd El-moneam, S.M.  Elaidy, S.M.	2023	Life Sciences	17	6.12	Imbaby, S., Elkholy, S.E., Faisal, S. and 5 more (...) (2023).The GSTP1/MAPKs/BIM/SMAC modulatory actions of nitazoxanide: Bioinformatics and experimental evidence in subcutaneous solid Ehrlich carcinoma-inoculated mice. Life Sciences,319	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148765094&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148765094&amp;origin=resultslist</a>	10.1016/j.lfs.2023.121496	2-s2.0-85148765094
Neuroprotective effects of ranolazine versus pioglitazone in experimental diabetic neuropathy: Targeting Nav1.7 channels and PPAR-γ	Elkholy, S.E.  Elaidy, S.M.  El-Sherbeeney, N.A.  Toraih, E.A.  El-Gawly, H.W.	2020	Life Sciences	17	2.1	Elkholy, S.E., Elaidy, S.M., El-Sherbeeney, N.A. and 2 more (...) (2020).Neuroprotective effects of ranolazine versus pioglitazone in experimental diabetic neuropathy: Targeting Nav1.7 channels and PPAR-γ. Life Sciences,250	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85082008298&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85082008298&amp;origin=resultslist</a>	10.1016/j.lfs.2020.117557	2-s2.0-85082008298

Molecular docking suggests repurposing of brincidofovir as a potential drug targeting SARS-CoV-2 ACE2 receptor and main protease	Hussien, M.A.  Abdelaziz, A.E.M.	2020	Network Modeling Analysis in Health Informatics and Bioinformatics	17	2.33	Hussien, M.A., Abdelaziz, A.E.M. (2020).Molecular docking suggests repurposing of brincidofovir as a potential drug targeting SARS-CoV-2 ACE2 receptor and main protease. Network Modeling Analysis in Health Informatics and Bioinformatics,9(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089179818&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089179818&amp;origin=resultslist</a>	10.1007/s13721-020-00263-6	2-s2.0-85089179818
Dna-binding and cytotoxicity of copper(I) complexes containing functionalized dipyridylphenazine ligands	Alsaedi, S.  Babgi, B.A.  Abdellattif, M.H.  Arshad, M.N.  Emwas, A.-H.M.  Jaremko, M.  Humphrey, M.G.  Asiri, A.M.  Hussien, M.A.	2021	Pharmaceutics	17	1.63	Alsaedi, S., Babgi, B.A., Abdellattif, M.H. and 6 more (...) (2021).Dna-binding and cytotoxicity of copper(I) complexes containing functionalized dipyridylphenazine ligands. Pharmaceutics,13(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85106992944&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85106992944&amp;origin=resultslist</a>	10.3390/pharmaceutics13050764	2-s2.0-85106992944
Usability and acceptability of self-testing for hepatitis C virus infection among the general population in the Nile Delta region of Egypt	Reipold, E.I.  Farahat, A.  Elbeeh, A.  Soliman, R.  Aza, E.B.  Jamil, M.S.  Johnson, C.C.  Shiha, G.  Easterbrook, P.	2021	BMC Public Health	17	1.73	Reipold, E.I., Farahat, A., Elbeeh, A. and 6 more (...) (2021).Usability and acceptability of self-testing for hepatitis C virus infection among the general population in the Nile Delta region of Egypt. BMC Public Health,21(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109122203&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109122203&amp;origin=resultslist</a>	10.1186/s12889-021-11169-x	2-s2.0-85109122203
Synthesis and cytotoxicity screening of some synthesized hybrid nitrogen molecules as anticancer agents	Mourad, A.A.E.  Rizzk, Y.W.  Zaki, I.  Mohammed, F.Z.  El Behery, M.	2021	Journal of Molecular Structure	17	1.41	Mourad, A.A.E., Rizzk, Y.W., Zaki, I. and 2 more (...) (2021).Synthesis and cytotoxicity screening of some synthesized hybrid nitrogen molecules as anticancer agents. Journal of Molecular Structure,1242	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108688371&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108688371&amp;origin=resultslist</a>	10.1016/j.molstruc.2021.130722	2-s2.0-85108688371

Upgrading the Transdermal Biomedical Capabilities of Thyme Essential Oil Nanoemulsions Using Amphiphilic Oligochitosan Vehicles	Nasr, A.M.  Mortagi, Y.I.  Abd Elwahab, N.H.  Alfaifi, M.Y.  Shati, A.A.  Elbehairi, S.E.I.  Elshaarawy, R.F.M.  Kamal, I.	2022	Pharmaceutics	17	2.46	Nasr, A.M., Mortagi, Y.I., Abd Elwahab, N.H. and 5 more (...) (2022).Upgrading the Transdermal Biomedical Capabilities of Thyme Essential Oil Nanoemulsions Using Amphiphilic Oligochitosan Vehicles. Pharmaceutics,14(7)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-851333224654&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-851333224654&amp;origin=resultslist</a>	10.33390/pharmaceutics14071350	2-s2.0-85133224654
Investigating the potential anticancer activities of antibiotics as topoisomerase II inhibitors and DNA intercalators: in vitro, molecular docking, molecular dynamics, and SAR studies	Farouk, F.  Elmaaty, A.A.  Elkamhawy, A.  Tawfik, H.O.  Alnajjar, R.  Abourehab, M.A.S.  Saleh, M.A.  Eldehna, W.M.  Al-Karmalawy, A.A.	2023	Journal of Enzyme Inhibition and Medicinal Chemistry	17	5.06	Farouk, F., Elmaaty, A.A., Elkamhawy, A. and 6 more (...) (2023).Investigating the potential anticancer activities of antibiotics as topoisomerase II inhibitors and DNA intercalators: in vitro, molecular docking, molecular dynamics, and SAR studies. Journal of Enzyme Inhibition and Medicinal Chemistry,38(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85147046895&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85147046895&amp;origin=resultslist</a>	10.1080/14756366.2023.2171029	2-s2.0-85147046895
Efficacy of face masks against respiratory infectious diseases: A systematic review and network analysis of randomized-controlled trials	Tran, T.Q.  Mostafa, E.M.  Tawfik, G.M.  Soliman, M.  Mahabir, S.  Mahabir, R.  Dong, V.  Ravikulan, R.  Alhijazeen, S.  Farrag, D.A.  Dumre, S.P.  Huy, N.T.  Hirayama, K.	2021	Journal of Breath Research	17	1.04	Tran, T.Q., Mostafa, E.M., Tawfik, G.M. and 10 more (...) (2021).Efficacy of face masks against respiratory infectious diseases: A systematic review and network analysis of randomized-controlled trials. Journal of Breath Research,15(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116084581&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116084581&amp;origin=resultslist</a>	10.1088/1752-7163/ac1ea5	2-s2.0-85116084581
Cytotoxicity of Nubein6.8 peptide isolated from the snake venom of Naja nubiae on melanoma and ovarian carcinoma cell lines	Abdel-Ghani, L.M.  Rahmy, T.R.  Tawfik, M.M.  Kaziri, I.  Al-Obaidi, A.  Rowan, E.G.  Plevin, R.  Abdel-Rahman, M.A.	2019	Toxicon	17	0.73	Abdel-Ghani, L.M., Rahmy, T.R., Tawfik, M.M. and 5 more (...) (2019).Cytotoxicity of Nubein6.8 peptide isolated from the snake venom of Naja nubiae on melanoma and ovarian carcinoma cell lines. Toxicon,16822-31	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85067877023&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85067877023&amp;origin=resultslist</a>	10.1016/j.toxicon.2019.06.220	2-s2.0-85067877023



Performance Enhancement of Skin Cancer Classification Using Computer Vision	Magdy, A.  Hussein, H.  Abdel-Kader, R.F.  Salam, K.A.E.	2023	IEEE Access	16	3.53	Magdy, A., Hussein, H., Abdel-Kader, R.F. and 1 more (...) (2023).Performance Enhancement of Skin Cancer Classification Using Computer Vision. IEEE Access,1172120-72133	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85164789472&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85164789472&amp;origin=resultlist</a>	10.1109/ACCESS.2023.3294974	2-s2.0-85164789472
Comparison of the CO-RADS and the RSNA chest CT classification system concerning sensitivity and reliability for the diagnosis of COVID-19 pneumonia	Abdel-Tawab, M.  Basha, M.A.A.  Mohamed, I.A.I.  Ibrahim, H.M.  Zaitoun, M.M.A.  Elsayed, S.B.  Mahmoud, N.E.M.  El Sammak, A.A.  Yousef, H.Y.  Aly, S.A.  Khater, H.M.  Mosallam, W.  Abo Shanab, W.S.  Hendi, A.M.  Hassan, S.	2021	Insights into Imaging	16	1.75	Abdel-Tawab, M., Basha, M.A.A., Mohamed, I.A.I. and 12 more (...) (2021).Comparison of the CO-RADS and the RSNA chest CT classification system concerning sensitivity and reliability for the diagnosis of COVID-19 pneumonia. Insights into Imaging,12(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85104975290&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85104975290&amp;origin=resultlist</a>	10.1186/s13244-021-00998-4	2-s2.0-85104975290
Azomethine-functionalized task-specific ionic liquid for diversion of toxic metal ions in the aqueous environment into pharmacological nominates	El-Sayed, W.N.  Alkabli, J.  Althumayri, K.  Elshaarawy, R.F.M.  Ismail, L.A.	2021	Journal of Molecular Liquids	16	1.35	El-Sayed, W.N., Alkabli, J., Althumayri, K. and 2 more (...) (2021).Azomethine-functionalized task-specific ionic liquid for diversion of toxic metal ions in the aqueous environment into pharmacological nominates. Journal of Molecular Liquids,322	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092613121&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092613121&amp;origin=resultlist</a>	10.1016/j.molliq.2020.114525	2-s2.0-85092613121
'Poly phenolic phytoceutical loaded nano-bilosomes for enhanced caco-2 cell permeability and SARS-CoV 2 antiviral activity': in-vitro and insilico studies	Zakaria, M.Y.  Abd El-Halim, S.M.  Beshay, B.Y.  Zaki, I.  Abourehab, M.A.S.	2023	Drug Delivery	16	4.27	Zakaria, M.Y., Abd El-Halim, S.M., Beshay, B.Y. and 2 more (...) (2023).'Poly phenolic phytoceutical loaded nano-bilosomes for enhanced caco-2 cell permeability and SARS-CoV 2 antiviral activity': in-vitro and insilico studies. Drug Delivery,30(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85145344173&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85145344173&amp;origin=resultlist</a>	10.1080/10717544.2022.2162157	2-s2.0-85145344173

Bivalence metal complexes of antithyroid drug carbimazole; synthesis, characterization, computational simulation, and biological studies	Sharfalddin, A.A.  Hussien, M.A.	2021	Journal of Molecular Structure	16	1.32	Sharfalddin, A.A., Hussien, M.A. (2021).Bivalence metal complexes of antithyroid drug carbimazole; synthesis, characterization, computational simulation, and biological studies. Journal of Molecular Structure,1228	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85097776362&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85097776362&amp;origin=resultlist</a>	10.1016/j.molstruc.2020.129725	2-s2.0-85097776362
Optimal feature extraction and ulcer classification from WCE image data using deep learning	Masmoudi, Y.  Ramzan, M.  Khan, S.A.  Habib, M.	2022	Soft Computing	16	2.92	Masmoudi, Y., Ramzan, M., Khan, S.A. and 1 more (...) (2022).Optimal feature extraction and ulcer classification from WCE image data using deep learning. Soft Computing,26(16) 7979-7992	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126314434&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126314434&amp;origin=resultlist</a>	10.1007/s00500-022-06900-8	2-s2.0-85126314434
Theoretical Investigation by DFT and Molecular Docking of Synthesized Oxidovanadium(IV)-Based Imidazole Drug Complexes as Promising Anticancer Agents	Basaleh, A.S.  Alomari, F.Y.  Sharfalddin, A.A.  Al-Radadi, N.S.  Domyati, D.  Hussien, M.A.	2022	Molecules	16	2.04	Basaleh, A.S., Alomari, F.Y., Sharfalddin, A.A. and 3 more (...) (2022).Theoretical Investigation by DFT and Molecular Docking of Synthesized Oxidovanadium(IV)-Based Imidazole Drug Complexes as Promising Anticancer Agents. Molecules,27(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129886502&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129886502&amp;origin=resultlist</a>	10.3390/molecules27092796	2-s2.0-85129886502
Discovery of oxindole-based FLT3 inhibitors as a promising therapeutic lead for acute myeloid leukemia carrying the oncogenic ITD mutation	Bender, O.  Shoman, M.E.  Ali, T.F.S.  Dogan, R.  Celik, I.  Mollica, A.  Hamed, M.I.A.  Aly, O.M.  Alamri, A.  Alanazi, J.  Ahemad, N.  Gan, S.H.  Malik, J.A.  Anwar, S.  Atalay, A.  Beshr, E.A.M.	2023	Archiv der Pharmazie	16	4.48	Bender, O., Shoman, M.E., Ali, T.F.S. and 13 more (...) (2023).Discovery of oxindole-based FLT3 inhibitors as a promising therapeutic lead for acute myeloid leukemia carrying the oncogenic ITD mutation. Archiv der Pharmazie,356(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85142348409&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85142348409&amp;origin=resultlist</a>	10.1002/ardp.202200407	2-s2.0-85142348409

Synthesis and Biological Activities of Some New Benzotriazinone Derivatives Based on Molecular Docking; Promising HepG2 Liver Carcinoma Inhibitors	El Rayes, S.M.  Ali, I.A.I.  Fathalla, W.  Mahmoud, M.A.A.	2020	ACS Omega	16	0.61	El Rayes, S.M., Ali, I.A.I., Fathalla, W. and 1 more (...) (2020).Synthesis and Biological Activities of Some New Benzotriazinone Derivatives Based on Molecular Docking; Promising HepG2 Liver Carcinoma Inhibitors. ACS Omega,5(12) 6781-6791	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85082403092&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85082403092&amp;origin=resultslist</a>	10.1021/acsomega.0c00116	2-s2.0-85082403092
Novel topoisomerase II/EGFR dual inhibitors: design, synthesis and docking studies of naphtho[2',3':4,5]thiazolo[3,2-a]pyrimidine hybrids as potential anticancer agents with apoptosis inducing activity	Mourad, M.A.E.  Abo Elmaaty, A.  Zaki, I.  Mourad, A.A.E.  Hofni, A.  Khodir, A.E.  Aboubakr, E.M.  Elkamhawy, A.  Roh, E.J.  Al-Karmalawy, A.A.	2023	Journal of Enzyme Inhibition and Medicinal Chemistry	16	4.76	Mourad, M.A.E., Abo Elmaaty, A., Zaki, I. and 7 more (...) (2023).Novel topoisomerase II/EGFR dual inhibitors: design, synthesis and docking studies of naphtho[2',3':4,5]thiazolo [3,2-a]pyrimidine hybrids as potential anticancer agents with apoptosis inducing activity. Journal of Enzyme Inhibition and Medicinal Chemistry,38(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85158815503&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85158815503&amp;origin=resultslist</a>	10.1080/14756366.2023.2205043	2-s2.0-85158815503
Synthesis, characterization, and biological activity of Co(II) and Zn(II) complexes of imidazoles-based azo-functionalized Schiff bases	Mahdy, A.R.E.  Abu Ali, O.A.  Serag, W.M.  Fayad, E.  Elshaarawy, R.F.M.  Gad, E.M.	2022	Journal of Molecular Structure	15	1.81	Mahdy, A.R.E., Abu Ali, O.A., Serag, W.M. and 3 more (...) (2022).Synthesis, characterization, and biological activity of Co(II) and Zn(II) complexes of imidazoles-based azo-functionalized Schiff bases. Journal of Molecular Structure,1259	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85125930943&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85125930943&amp;origin=resultslist</a>	10.1016/j.molstruc.2022.132726	2-s2.0-85125930943

Design and synthesis of new spirooxindole candidates and their selenium nanoparticles as potential dual Topo I/II inhibitors, DNA intercalators, and apoptotic inducers	El-Kalyoubi, S.  Khalifa, M.M.  Abo-Elfadl, M.T.  El-Sayed, A.A.  Elkamhawy, A.  Lee, K.  Al-Karmalawy, A.A.	2023	Journal of Enzyme Inhibition and Medicinal Chemistry	15	4.47	El-Kalyoubi, S., Khalifa, M.M., Abo-Elfadl, M.T. and 4 more (...) (2023).Design and synthesis of new spirooxindole candidates and their selenium nanoparticles as potential dual Topo I/II inhibitors, DNA intercalators, and apoptotic inducers. Journal of Enzyme Inhibition and Medicinal Chemistry,38(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85168280395&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85168280395&amp;origin=resultslist</a>	10.1080/14756366.2023.2242714	2-s2.0-85168280395
Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis	Shaaban, A.A.  Abdelhamid, A.M.  Shaker, M.E.  Cavalu, S.  Maghiar, A.M.  Alsayegh, A.A.  Babalghith, A.O.  El-Ahwany, E.  Amin, N.A.  Mohammed, O.A.  Eissa, H.  Gaafar, A.G.A.  Batiha, G.E.-S.  Saber, S.	2022	Biomedicine and Pharmacotherapy	15	2.3	Shaaban, A.A., Abdelhamid, A.M., Shaker, M.E. and 11 more (...) (2022).Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis. Biomedicine and Pharmacotherapy,153	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85132585607&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85132585607&amp;origin=resultslist</a>	10.1016/j.biopha.2022.113247	2-s2.0-85132585607
Human Endogenous Retrovirus-H Long Terminal RepeatAssociating Protein 2 (HHLA2) is a Novel Immune Checkpoint Protein in Lung Cancer which Predicts Survival	Farrag, M.S.  Ibrahim, E.M.  El-Hadidy, T.A.  Akl, M.F.  Elsergany, A.R.  Abdelwahab, H.W.	2021	Asian Pacific Journal of Cancer Prevention	15	1.21	Farrag, M.S., Ibrahim, E.M., El-Hadidy, T.A. and 3 more (...) (2021).Human Endogenous Retrovirus-H Long Terminal RepeatAssociating Protein 2 (HHLA2) is a Novel Immune Checkpoint Protein in Lung Cancer which Predicts Survival. Asian Pacific Journal of Cancer Prevention,22(6) 1883-1889	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85109170460&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85109170460&amp;origin=resultslist</a>	10.31557/APJCP.2021.22.6.1883	2-s2.0-85109170460

Design, synthesis and anticancer evaluation of substituted cinnamic acid bearing 2-quinolone hybrid derivatives	Abu Almaaty, A.H.  Elgrahy, N.A.  Fayad, E.  Abu Ali, O.A.  Mahdy, A.R.E.  Barakat, L.A.A.  Behery, M.E.	2021	Molecules	15	1.27	Abu Almaaty, A.H., Elgrahy, N.A., Fayad, E. and 4 more (...) (2021).Design, synthesis and anticancer evaluation of substituted cinnamic acid bearing 2-quinolone hybrid derivatives. Molecules,26(16)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85112061230&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85112061230&amp;origin=resultslist</a>	10.33390/molecules26164724	2-s2.0-85112061230
Synthesis of Novel Phthalazinedione-Based Derivatives with Promising Cytotoxic, Anti-bacterial, and Molecular Docking Studies as VEGFR2 Inhibitors	El Rayes, S.M.  El Enany, G.  Ali, I.A.I.  Ibrahim, W.  Nafie, M.S.	2022	ACS Omega	15	1.37	El Rayes, S.M., El Enany, G., Ali, I.A.I. and 2 more (...) (2022).Synthesis of Novel Phthalazinedione-Based Derivatives with Promising Cytotoxic, Anti-bacterial, and Molecular Docking Studies as VEGFR2 Inhibitors. ACS Omega,7(30) 26800-26811	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85135066408&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85135066408&amp;origin=resultslist</a>	10.1021/acsomega.2c03182	2-s2.0-85135066408
Anti-Tumor Activity of Orally Administered Gefitinib-Loaded Nanosized Cubosomes against Colon Cancer	El-Shenawy, A.A.  Elsayed, M.M.A.  Atwa, G.M.K.  Abourehab, M.A.S.  Mohamed, M.S.  Ghoneim, M.M.  Mahmoud, R.A.  Sabry, S.A.  Anwar, W.  El-Sherbiny, M.  Hassan, Y.A.  Belal, A.  Ramadan, A.E.H.	2023	Pharmaceutics	15	4.01	El-Shenawy, A.A., Elsayed, M.M.A., Atwa, G.M.K. and 10 more (...) (2023).Anti-Tumor Activity of Orally Administered Gefitinib-Loaded Nanosized Cubosomes against Colon Cancer. Pharmaceutics,15(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149133445&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149133445&amp;origin=resultslist</a>	10.33390/pharmaceutics15020680	2-s2.0-85149133445
Oral spirulina platensis attenuates hyperglycemia and exhibits antinociceptive effect in streptozotocin-induced diabetic neuropathy rat model	Abdel-Daim, M.M.  Ali, M.S.  Madkour, F.F.  Elgendy, H.	2020	Journal of Pain Research	15	1.34	Abdel-Daim, M.M., Ali, M.S., Madkour, F.F. and 1 more (...) (2020).Oral spirulina platensis attenuates hyperglycemia and exhibits antinociceptive effect in streptozotocin-induced diabetic neuropathy rat model. Journal of Pain Research,132289-2296	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85090916138&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85090916138&amp;origin=resultslist</a>	10.2147/JPR.S267347	2-s2.0-85090916138

Development of a gas chromatography–mass spectrometry method for breast cancer diagnosis based on nucleoside metabolomes 1-methyl adenosine, 1-methylguanosine and 8-hydroxy-2'-deoxyguanosine	Omran, M.M.  Rashed, R.E.  Darwish, H.  Belal, A.A.  Mohamed, F.Z.	2020	Biomedical Chromatography	15	1.02	Omran, M.M., Rashed, R.E., Darwish, H. and 2 more (...) (2020).Development of a gas chromatography–mass spectrometry method for breast cancer diagnosis based on nucleoside metabolomes 1-methyl adenosine, 1-methylguanosine and 8-hydroxy-2'-deoxyguanosine. Biomedical Chromatography,34(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075461563&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075461563&amp;origin=resultslist</a>	10.1002/bmc.4713	2-s2.0-85075461563
Exploring DNA-Binding and anticancer properties of benzoimidazolyl-ferrocene dye	Babgi, B.A.  Abdellattif, M.H.  Hussien, M.A.  Eltayeb, N.E.	2019	Journal of Molecular Structure	15	0.56	Babgi, B.A., Abdellattif, M.H., Hussien, M.A. and 1 more (...) (2019).Exploring DNA-Binding and anticancer properties of benzoimidazolyl-ferrocene dye. Journal of Molecular Structure,1198	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85070570513&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85070570513&amp;origin=resultslist</a>	10.1016/j.molstruc.2019.126918	2-s2.0-85070570513
Characterization, antibacterial, antioxidant, antidiabetic, and anti-inflammatory activities of green synthesized silver nanoparticles using Phragmanthera austroarabica A. G. Mill and J. A. Nyberg extract	Khodeer, D.M.  Nasr, A.M.  Swidan, S.A.  Shabayek, S.  Khinkar, R.M.  Aldurdunji, M.M.  Ramadan, M.A.  Badr, J.M.	2023	Frontiers in Microbiology	14	3.98	Khodeer, D.M., Nasr, A.M., Swidan, S.A. and 5 more (...) (2023).Characterization, antibacterial, antioxidant, antidiabetic, and anti-inflammatory activities of green synthesized silver nanoparticles using Phragmanthera austroarabica A. G. Mill and J. A. Nyberg extract. Frontiers in Microbiology,13	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85146528823&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85146528823&amp;origin=resultslist</a>	10.3389/fmicb.2022.1078061	2-s2.0-85146528823

Substitution effect on new Schiff base ligand in complexation with some divalent metal ion; synthesis, characterization, DFT and cytotoxicity studies	Basaleh, A.S.  Howsai, H.B.  Sharfalddin, A.A.  Hussien, M.A.	2022	Results in Chemistry	14	1.14	Basaleh, A.S., Howsai, H.B., Sharfalddin, A.A. and 1 more (...) (2022).Substitution effect on new Schiff base ligand in complexation with some divalent metal ion; synthesis, characterization, DFT and cytotoxicity studies. Results in Chemistry,4	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85135534962&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85135534962&amp;origin=resultlist</a>	10.1016/j.rechem.2022.100445	2-s2.0-85135534962
Reduced incidence of hepatitis C in 9 villages in rural Egypt: Progress towards national elimination goals	Shiha, G.  Soliman, R.  Mikhail, N.N.H.  Easterbrook, P.	2021	Journal of Hepatology	14	0.8	Shiha, G., Soliman, R., Mikhail, N.N.H. and 1 more (...) (2021).Reduced incidence of hepatitis C in 9 villages in rural Egypt: Progress towards national elimination goals. Journal of Hepatology,74(2) 303-311	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85097232586&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85097232586&amp;origin=resultslist</a>	10.1016/j.jhep.2020.09.008	2-s2.0-85097232586
Spectral, structural and cytotoxicity studies on the newly synthesized n <sup>1</sup> ,n <sup>3</sup> -diisonicotinoylmalonohydrazide and some of its bivalent metal complexes	Abdel-Rhman, M.H.  Motawea, R.  Belal, A.  Hosny, N.M.	2022	Journal of Molecular Structure	14	1.69	Abdel-Rhman, M.H., Motawea, R., Belal, A. and 1 more (...) (2022).Spectral, structural and cytotoxicity studies on the newly synthesized n <sup>1</sup> ,n <sup>3</sup> -diisonicotinoylmalonohydrazide and some of its bivalent metal complexes. Journal of Molecular Structure,1251	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85123844162&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85123844162&amp;origin=resultslist</a>	10.1016/j.molstruc.2021.131960	2-s2.0-85123844162
β-Cell Autophagy Pathway and Endoplasmic Reticulum Stress Regulating-Role of Liposomal Curcumin in Experimental Diabetes Mellitus: A Molecular and Morphometric Study	Khater, S.I.  Dowidar, M.F.  Abdel-Aziz, A.E.  Khamis, T.  Dahran, N.  Alqahtani, L.S.  Metwally, M.M.M.  Al-Hady Abd-Elrahamn, A.-S.  Alsieni, M.  Alosaimi, M.E.  Abduljabbar, M.H.  Mohamed, A.A.-R.	2022	Antioxidants	14	1.79	Khater, S.I., Dowidar, M.F., Abdel-Aziz, A.E. and 9 more (...) (2022).β-Cell Autophagy Pathway and Endoplasmic Reticulum Stress Regulating-Role of Liposomal Curcumin in Experimental Diabetes Mellitus: A Molecular and Morphometric Study. Antioxidants,11(12)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85144850776&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85144850776&amp;origin=resultslist</a>	10.3390/antiox11122400	2-s2.0-85144850776

Synthesis, structures, DNA-binding, cytotoxicity and molecular docking of CuBr(PPh <sub>3</sub> )(diimine)	Babgi, B.A.  Mashat, K.H.  Abdellattif, M.H.  Arshad, M.N.  Alzahrani, K.A.  Asiri, A.M.  Du, J.  Humphrey, M.G.  Hussien, M.A.	2020	Polyhedron	14	1.06	Babgi, B.A., Mashat, K.H., Abdellattif, M.H. and 6 more (...) (2020).Synthesis, structures, DNA-binding, cytotoxicity and molecular docking of CuBr(PPh <sub>3</sub> )(diimine). Polyhedron,192	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85093960605&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85093960605&amp;origin=resultslist</a>	10.1016/j.poly.2020.114847	2-s2.0-85093960605
Antidiabetic Potential of Novel 1,3,5-Trisubstituted-2-Thioximidazolidin-4-One Analogues: Insights into $\alpha$ -Glucosidase, $\alpha$ -Amylase, and Antioxidant Activities	Khirallah, S.M.  Ramadan, H.M.M.  Aladl, H.A.A.  Ayaz, N.O.  Kurdi, L.A.F.  Jaremko, M.  Alshawwa, S.Z.  Saied, E.M.	2022	Pharmaceuticals	14	1.89	Khirallah, S.M., Ramadan, H.M.M., Aladl, H.A.A. and 5 more (...) (2022).Antidiabetic Potential of Novel 1,3,5-Trisubstituted-2-Thioximidazolidin-4-One Analogues: Insights into $\alpha$ -Glucosidase, $\alpha$ -Amylase, and Antioxidant Activities. Pharmaceuticals,15(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144677860&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144677860&amp;origin=resultslist</a>	10.3390/ph15121576	2-s2.0-85144677860
Simultaneous HPLC determination of vildagliptin, ampicillin, sulbactam and metronidazole in pharmaceutical dosage forms and human urine	Abdel Hady, K.K.  Abdel Salam, R.A.  Hadad, G.M.  Abdel Hameed, E.A.	2021	Journal of the Iranian Chemical Society	14	0.77	Abdel Hady, K.K., Abdel Salam, R.A., Hadad, G.M. and 1 more (...) (2021).Simultaneous HPLC determination of vildagliptin, ampicillin, sulbactam and metronidazole in pharmaceutical dosage forms and human urine. Journal of the Iranian Chemical Society,18(3) 729-738	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85091497888&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85091497888&amp;origin=resultslist</a>	10.1007/s13738-020-02065-z	2-s2.0-85091497888
Metformin suppresses LRG1 and TGF $\beta$ 1/ALK1-induced angiogenesis and protects against ultrastructural changes in rat diabetic nephropathy	Mohammad, H.M.F.  Galal Gouda, S.  Eladl, M.A.  Elkazaz, A.Y.  Elbayoumi, K.S.  Farag, N.E.  Elshormilisy, A.  Al-Ammash, B.B.  Hegazy, A.  Abdelkhalig, S.M.  Mohamed, A.S.  El-Dosoky, M.  Zaitone, S.A.	2023	Biomedicine and Pharmacotherapy	14	4.23	Mohammad, H.M.F., Galal Gouda, S., Eladl, M.A. and 10 more (...) (2023).Metformin suppresses LRG1 and TGF $\beta$ 1/ALK1-induced angiogenesis and protects against ultrastructural changes in rat diabetic nephropathy. Biomedicine and Pharmacotherapy,158	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144008409&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144008409&amp;origin=resultslist</a>	10.1016/j.biopha.2022.114128	2-s2.0-85144008409



Synthesis, structural studies, and anticancer properties of [cubr(Pph3)2 (4,6-dimethyl-2-thiopyrimidine-ks)]	Babgi, B.A.  Alsayari, J.H.  Davaasuren, B.  Emwas, A.-H.  Jaremko, M.  Abdellattif, M.H.  Hussien, M.A.	2021	Crystals	13	0.94	Babgi, B.A., Alsayari, J.H., Davaasuren, B. and 4 more (...) (2021).Synthesis, structural studies, and anticancer properties of [cubr(Pph3)2 (4,6-dimethyl-2-thiopyrimidine-ks)]. Crystals,11(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108893441&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108893441&amp;origin=resultslist</a>	10.3390/cryst11060688	2-s2.0-85108893441
Opinion Mining of Saudi Responses to COVID-19 Vaccines on Twitter: A Computational Linguistic Approach	Alliheibi, F.M.  Omar, A.  Al-Horais, N.	2021	International Journal of Advanced Computer Science and Applications	13	1.09	Alliheibi, F.M., Omar, A., Al-Horais, N. (2021).Opinion Mining of Saudi Responses to COVID-19 Vaccines on Twitter: A Computational Linguistic Approach. International Journal of Advanced Computer Science and Applications,12(6) 72-78	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109185178&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109185178&amp;origin=resultslist</a>	10.14569/IJACSA.2021.0120610	2-s2.0-85109185178
5-aryl-1-arylideneamino-1h-imidazole-2(3h)-thiones: Synthesis and in vitro anticancer evaluation	Abu Almaaty, A.H.  Toson, E.E.M.  El-Sayed, E.-S.H.  Tantawy, M.A.M.  Fayad, E.  Abu Ali, O.A.  Zaki, I.	2021	Molecules	13	1.1	Abu Almaaty, A.H., Toson, E.E.M., El-Sayed, E.-S.H. and 4 more (...) (2021).5-aryl-1-arylideneamino-1h-imidazole-2(3h)-thiones: Synthesis and in vitro anticancer evaluation. Molecules,26(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103862711&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103862711&amp;origin=resultslist</a>	10.3390/molecules26061706	2-s2.0-85103862711
Formulation and Characterization of Doxycycline-Loaded Polymeric Nanoparticles for Testing Antitumor/Antiangiogenic Action in Experimental Colon Cancer in Mice	Alshaman, R.  Alattar, A.  El-Sayed, R.M.  Gardouh, A.R.  Elshaer, R.E.  Elkazaz, A.Y.  Eladl, M.A.  El-Sherbiny, M.  Farag, N.E.  Hamdan, A.M.  Zaitone, S.A.	2022	Nanomaterials	13	1.24	Alshaman, R., Alattar, A., El-Sayed, R.M. and 8 more (...) (2022).Formulation and Characterization of Doxycycline-Loaded Polymeric Nanoparticles for Testing Antitumor/Antiangiogenic Action in Experimental Colon Cancer in Mice. Nanomaterials,12(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85127089032&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85127089032&amp;origin=resultslist</a>	10.3390/nano12050857	2-s2.0-85127089032

Design, synthesis, cytotoxic activities, and molecular docking of chalcone hybrids bearing 8-hydroxyquinoline moiety with dual tubulin/EGFR kinase inhibition	Amin, M.M.  Abuo-Rahma, G.E.-D.A.  Shaykoon, M.S.A.  Marzouk, A.A.  Abourehab, M.A.S.  Saraya, R.E.  Badr, M.  Sayed, A.M.  Beshr, E.A.M.	2023	Bioorganic Chemistry	13	3.19	Amin, M.M., Abuo-Rahma, G.E.-D.A., Shaykoon, M.S.A. and 6 more (...) (2023).Design, synthesis, cytotoxic activities, and molecular docking of chalcone hybrids bearing 8-hydroxyquinoline moiety with dual tubulin/EGFR kinase inhibition. Bioorganic Chemistry,134	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149631233&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149631233&amp;origin=resultslist</a>	10.1016/j.bioorg.2023.106444	2-s2.0-85149631233
In neutralized medium five new Ca(II), Zn(II), Fe(III), Au(III) and Pd(II) complexity of ceftriaxone antibiotic drug: Synthesis, spectroscopic, morphological and anticancer studies	Refat, M.S.  Altalhi, T.  Fetooh, H.  Alsuhaibani, A.M.  Hassan, R.F.	2021	Journal of Molecular Liquids	13	1.1	Refat, M.S., Altalhi, T., Fetooh, H. and 2 more (...) (2021).In neutralized medium five new Ca(II), Zn(II), Fe(III), Au(III) and Pd(II) complexity of ceftriaxone antibiotic drug: Synthesis, spectroscopic, morphological and anticancer studies. Journal of Molecular Liquids,322	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096873246&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096873246&amp;origin=resultslist</a>	10.1016/j.molliq.2020.114816	2-s2.0-85096873246
Design and synthesis of new trimethoxyphenyl-linked combretastatin analogues loaded on diamond nanoparticles as a panel for ameliorated solubility and antiproliferative activity	Zaki, I.  Moustafa, A.M.Y.  Beshay, B.Y.  Masoud, R.E.  Elbastawesy, M.A.I.  Abourehab, M.A.S.  Zakaria, M.Y.	2022	Journal of Enzyme Inhibition and Medicinal Chemistry	13	1.92	Zaki, I., Moustafa, A.M.Y., Beshay, B.Y. and 4 more (...) (2022).Design and synthesis of new trimethoxyphenyl-linked combretastatin analogues loaded on diamond nanoparticles as a panel for ameliorated solubility and antiproliferative activity. Journal of Enzyme Inhibition and Medicinal Chemistry,37(1) 2679-2701	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138511508&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138511508&amp;origin=resultslist</a>	10.1080/14756366.2022.2116016	2-s2.0-85138511508

Use of spilopelia senegalensis as a biomonitor of heavy metal contamination from mining activities in riyadh (Saudi Arabia)	Almalki, A.M.  Ajarem, J.  Allam, A.A.  El-Serehy, H.A.  Maooda, S.N.  Mahmoud, A.M.	2019	Animals	13	0.92	Almalki, A.M., Ajarem, J., Allam, A.A. and 3 more (...) (2019).Use of spilopelia senegalensis as a biomonitor of heavy metal contamination from mining activities in riyadh (Saudi Arabia). Animals,9(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075924951&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075924951&amp;origin=resultslist</a>	10.3390/an19121046	2-s2.0-85075924951
Nomad jellyfish rhopilema nomadica venom induces apoptotic cell death and cell cycle arrest in human hepatocellular carcinoma hepg2 cells	Tawfik, M.M.  Eissa, N.  Althobaiti, F.  Fayad, E.  Almaaty, A.H.A.	2021	Molecules	13	1.1	Tawfik, M.M., Eissa, N., Althobaiti, F. and 2 more (...) (2021).Nomad jellyfish rhopilema nomadica venom induces apoptotic cell death and cell cycle arrest in human hepatocellular carcinoma hepg2 cells. Molecules,26(17)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114014184&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114014184&amp;origin=resultslist</a>	10.3390/molecules26175185	2-s2.0-85114014184
COVID-19 from mysterious enemy to an environmental detection process: a critical review	El-Baz, L.M.F.  Elwakeel, K.Z.  Elgarahy, A.M.	2020	Innovative Infrastructure Solutions	12	0.34	El-Baz, L.M.F., Elwakeel, K.Z., Elgarahy, A.M. (2020).COVID-19 from mysterious enemy to an environmental detection process: a critical review. Innovative Infrastructure Solutions,5(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85087869182&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85087869182&amp;origin=resultslist</a>	10.1007/s41062-020-00334-7	2-s2.0-85087869182
Utilization and simulation of innovative new binuclear Co(ii), Ni(ii), Cu(ii), and Zn(ii) diimine Schiff base complexes in sterilization and coronavirus resistance (Covid-19)	Refat, M.S.  Gaber, A.  Alsanie, W.F.  Kobeasy, M.I.  Zakaria, R.  Alam, K.	2021	Open Chemistry	12	0.79	Refat, M.S., Gaber, A., Alsanie, W.F. and 3 more (...) (2021).Utilization and simulation of innovative new binuclear Co(ii), Ni(ii), Cu(ii), and Zn(ii) diimine Schiff base complexes in sterilization and coronavirus resistance (Covid-19). Open Chemistry,19(1) 772-784	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109444374&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109444374&amp;origin=resultslist</a>	10.1515/chem-2021-0068	2-s2.0-85109444374

Tuning the anticancer properties of Pt(II) complexes via structurally flexible N-(2-picolyl)salicylimine ligands	Al-Rashdi, K.S.  Babgi, B.A.  Ali, E.M.M.  Davaasuren, B.  Jedidi, A.  Emwas, A.M.  Alrayyani, M.A.  Jaremko, M.  Humphrey, M.G.  Hussien, M.A.	2022	RSC Advances	12	1.09	Al-Rashdi, K.S., Babgi, B.A., Ali, E.M.M. and 7 more (...) (2022). Tuning the anticancer properties of Pt(II) complexes via structurally flexible N-(2-picolyl)salicylimine ligands. RSC Advances, 12(42) 27582-27595	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141011144&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141011144&amp;origin=resultslist</a>	10.1039/d2ra04992a	2-s2.0-85141011144
Potential topoisomerase inhibitors from <i>Asergillus terreus</i> using virtual screening	Attia, E.Z.  Khalifa, B.A.  Shaban, G.M.  Amin, M.N.  Akil, L.  Khadra, I.  Karmalawy, A.A.A.  Alnajjar, R.  Zaki, M.Y.W.  Aly, O.M.  El-Katatny, M.H.  Abdelmohsen, U.R.	2022	South African Journal of Botany	12	1.84	Attia, E.Z., Khalifa, B.A., Shaban, G.M. and 9 more (...) (2022). Potential topoisomerase inhibitors from <i>Asergillus terreus</i> using virtual screening. South African Journal of Botany, 149632-645	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85133236232&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85133236232&amp;origin=resultslist</a>	10.1016/j.sajb.2022.06.051	2-s2.0-85133236232
Crystal structure, DFT, antimicrobial, anticancer and molecular docking of (4E)-4-((aryl)methyleneamino)-1,2-dihydro-2,3-dimethyl-1-phenylpyrazol-5-one	Eltayeb, N.E.  Lasri, J.  Soliman, S.M.  Mavromatis, C.  Hajjar, D.  Elsilk, S.E.  Babgi, B.A.  Hussien, M.A.	2020	Journal of Molecular Structure	12	0.64	Eltayeb, N.E., Lasri, J., Soliman, S.M. and 5 more (...) (2020). Crystal structure, DFT, antimicrobial, anticancer and molecular docking of (4E)-4-((aryl)methyleneamino)-1,2-dihydro-2,3-dimethyl-1-phenylpyrazol-5-one. Journal of Molecular Structure, 1213	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85083036232&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85083036232&amp;origin=resultslist</a>	10.1016/j.molstruc.2020.128185	2-s2.0-85083036232
Overexpression of PD-1 and CD39 in tumor-infiltrating lymphocytes compared with peripheral blood lymphocytes in triple-negative breast cancer	Zahran, A.M.  Rayan, A.  Zahran, Z.A.M.  Mohamed, W.M.Y.  Mohamed, D.O.  Abdel-Rahim, M.H.  El-Badawy, O.	2022	PLOS ONE	12	1.15	Zahran, A.M., Rayan, A., Zahran, Z.A.M. and 4 more (...) (2022). Overexpression of PD-1 and CD39 in tumor-infiltrating lymphocytes compared with peripheral blood lymphocytes in triple-negative breast cancer. PLoS ONE, 17(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85123321655&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85123321655&amp;origin=resultslist</a>	10.1371/journal.pone.0262650	2-s2.0-85123321655

Phytochemical analysis and biological activities of three wild mesembryanthemum species growing in heterogeneous habitats	El-Amier, Y.A.  Alghanem, S.M.  Al-Hadithy, O.N.  Fahmy, A.A.  El-Zayat, M.M.	2021	Journal of Phytology	12	1.27	El-Amier, Y.A., Alghanem, S.M., Al-Hadithy, O.N. and 2 more (...) (2021).Phytochemical analysis and biological activities of three wild mesembryanthemum species growing in heterogeneous habitats. Journal of Phytology,131-8	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101692756&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101692756&amp;origin=resultlist</a>	10.25081/jp.2021.v13.6403	2-s2.0-85101692756
Cost-effective, green HPLC determination of losartan, valsartan and their nitrosodiethylamine impurity: Application to pharmaceutical dosage forms	Abd El-Hay, S.S.  Elhenawee, M.  Maged, K.  Ibrahim, A.E.	2022	Royal Society Open Science	12	1.15	Abd El-Hay, S.S., Elhenawee, M., Maged, K. and 1 more (...) (2022).Cost-effective, green HPLC determination of losartan, valsartan and their nitrosodiethylamine impurity: Application to pharmaceutical dosage forms. Royal Society Open Science,9(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131755359&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131755359&amp;origin=resultlist</a>	10.1098/rsos.220250	2-s2.0-85131755359
Design, synthesis and cytotoxicity screening of new synthesized pyrimidine-5-carbonitrile derivatives showing marked apoptotic effect	Zaki, I.  Masoud, R.E.  Hamoud, M.M.S.  Ali, O.A.A.  Abualnaja, M.  Fayad, E.  Almaaty, A.H.A.  Elnaghia, L.K.	2022	Journal of Molecular Structure	12	1.45	Zaki, I., Masoud, R.E., Hamoud, M.M.S. and 5 more (...) (2022).Design, synthesis and cytotoxicity screening of new synthesized pyrimidine-5-carbonitrile derivatives showing marked apoptotic effect. Journal of Molecular Structure,1259	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85125817834&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85125817834&amp;origin=resultslist</a>	10.1016/j.molstruc.2022.132749	2-s2.0-85125817834
Saponin-rich extract of Tribulus terrestris alleviates systemic inflammation and insulin resistance in dietary obese female rats: Impact on adipokine/hormonal disturbances	Abdel-Mottaleb, Y.  Ali, H.S.  El-Kherbetawy, M.K.  Elkazzaz, A.Y.  ElSayed, M.H.  Elshormilisy, A.  Eltrawy, A.H.  Abed, S.Y.  Alshahrani, A.M.  Hashish, A.A.  Alamri, E.S.  Zaitone, S.A.	2022	Biomedicine and Pharmacotherapy	12	1.84	Abdel-Mottaleb, Y., Ali, H.S., El-Kherbetawy, M.K. and 9 more (...) (2022).Saponin-rich extract of Tribulus terrestris alleviates systemic inflammation and insulin resistance in dietary obese female rats: Impact on adipokine/hormonal disturbances. Biomedicine and Pharmacotherapy,147	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122820929&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122820929&amp;origin=resultslist</a>	10.1016/j.biopha.2022.112639	2-s2.0-85122820929

Black sand deposits; their spatial distribution and hazards along the northern coast of Sinai Peninsula, Egypt	Aziz, A.  Sief, R.  Ghieth, B.  Kaiser, M.	2020	Journal of Applied Geophysics	12	0.78	Aziz, A., Sief, R., Ghieth, B. and 1 more (...) (2020).Black sand deposits; their spatial distribution and hazards along the northern coast of Sinai Peninsula, Egypt. Journal of Applied Geophysics,183	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85096705373&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85096705373&amp;origin=resultlist</a>	10.1016/j.jappgeo.2020.104219	2-s2.0-85096705373
A Deep Learning and Handcrafted Based Computationally Intelligent Technique for Effective COVID-19 Detection from X-ray/CT-scan Imaging	Habib, M.  Ramzan, M.  Khan, S.A.	2022	Journal of Grid Computing	12	1.28	Habib, M., Ramzan, M., Khan, S.A. (2022).A Deep Learning and Handcrafted Based Computationally Intelligent Technique for Effective COVID-19 Detection from X-ray/CT-scan Imaging. Journal of Grid Computing,20(3)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85134372338&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85134372338&amp;origin=resultslist</a>	10.1007/s10723-022-09615-0	2-s2.0-85134372338
Design, synthesis, and cytotoxicity screening of new synthesized imidazolidine-2-thiones as VEGFR-2 enzyme inhibitors	Zaki, I.  Ramadan, H.M.M.  El-Sayed, E.-S.H.  Abd El-Moneim, M.	2020	Archiv der Pharmazie	11	0.94	Zaki, I., Ramadan, H.M.M., El-Sayed, E.-S.H. and 1 more (...) (2020).Design, synthesis, and cytotoxicity screening of new synthesized imidazolidine-2-thiones as VEGFR-2 enzyme inhibitors. Archiv der Pharmazie,353(11)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85088929901&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85088929901&amp;origin=resultslist</a>	10.1002/ardp.202000121	2-s2.0-85088929901
The future scope of internet of things for monitoring and prediction of COVID-19 patients	Elansary, I.  Darwish, A.  Hassanien, A.E.	2021	Studies in Systems, Decision and Control	11	4.56	Elansary, I., Darwish, A., Hassanien, A.E. (2021).The future scope of internet of things for monitoring and prediction of COVID-19 patients. Studies in Systems, Decision and Control,322235-247	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85102635626&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85102635626&amp;origin=resultlist</a>	10.1007/978-3-030-63307-3_15	2-s2.0-85102635626

Phytochemicals of Rhus spp. as Potential Inhibitors of the SARS-CoV-2 Main Protease: Molecular Docking and Drug-Likeness Study	Sherif, Y.E.  Gabr, S.A.  Hosny, N.M.  Alghadir, A.H.  Alansari, R.	2021	Evidence-based Complementary and Alternative Medicine	11	1.74	Sherif, Y.E., Gabr, S.A., Hosny, N.M. and 2 more (...) (2021).Phytochemicals of Rhus spp. as Potential Inhibitors of the SARS-CoV-2 Main Protease: Molecular Docking and Drug-Likeness Study. Evidence-based Complementary and Alternative Medicine,2021	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102353802&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102353802&amp;origin=resultslist</a>	10.1155/2021/8814890	2-s2.0-85102353802
Biological activity evaluation and computational study of novel triazene derivatives containing benzothiazole rings	Alamri, M.A.  Al-Jahdali, M.  Al-Radadi, N.S.  Hussien, M.A.	2021	Journal of Molecular Structure	11	0.91	Alamri, M.A., Al-Jahdali, M., Al-Radadi, N.S. and 1 more (...) (2021).Biological activity evaluation and computational study of novel triazene derivatives containing benzothiazole rings. Journal of Molecular Structure,1227	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85095611425&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85095611425&amp;origin=resultslist</a>	10.1016/j.molstruc.2020.129507	2-s2.0-85095611425
Inference of Reliability Analysis for Type II Half Logistic Weibull Distribution with Application of Bladder Cancer	Mohamed, R.A.H.  Tolba, A.H.  Almetwally, E.M.  Ramadan, D.A.	2022	Axioms	11	3.46	Mohamed, R.A.H., Tolba, A.H., Almetwally, E.M. and 1 more (...) (2022).Inference of Reliability Analysis for Type II Half Logistic Weibull Distribution with Application of Bladder Cancer. Axioms,11(8)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85137365956&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85137365956&amp;origin=resultslist</a>	10.3390/axioms11080386	2-s2.0-85137365956

Synthesis of N,N'-bis(1,5-dimethyl-2-phenyl-1,2-dihydro-3-oxopyrazol-4-yl) sebacamide that ameliorate osteoarthritis symptoms and improve bone marrow matrix structure and cartilage alterations induced by monoiodoacetate in the rat model: "Suggested potent anti-inflammatory agent against COVID-19"	Refat, M.S.  Hamza, R.Z.  Adam, A.M.A.  Saad, H.A.  Gobouri, A.A.  Al-Salmi, F.A.  Altalhi, T.  El-Megharbel, S.M.	2021	Human and Experimental Toxicology	11	0.73	Refat, M.S., Hamza, R.Z., Adam, A.M.A. and 5 more (...) (2021).Synthesis of N,N'-bis(1,5-dimethyl-2-phenyl-1,2-dihydro-3-oxopyrazol-4-yl) sebacamide that ameliorate osteoarthritis symptoms and improve bone marrow matrix structure and cartilage alterations induced by monoiodoacetate in the rat model: "Suggested potent anti-inflammatory agent against COVID-19". Human and Experimental Toxicology,40(2) 325-341	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089868153&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089868153&amp;origin=resultslist</a>	10.1177/0960327120945779	2-s2.0-85089868153
A novel serum metabolome score for breast cancer diagnosis	Rashed, R.  Darwish, H.  Omran, M.  Belal, A.  Zahran, F.	2020	British Journal of Biomedical Science	10	0.7	Rashed, R., Darwish, H., Omran, M. and 2 more (...) (2020).A novel serum metabolome score for breast cancer diagnosis. British Journal of Biomedical Science,196-201	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089033740&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089033740&amp;origin=resultslist</a>	10.1080/09674845.2020.1784568	2-s2.0-85089033740
The synthesis and antiproliferative activity of new N -allyl quinoxalinecarboxamides and their O -regioisomers	Aboelmagd, A.  El Rayes, S.M.  Gomaa, M.S.  Ali, I.A.I.  Fathalla, W.  Pottoo, F.H.  Khan, F.A.  Khalifa, M.E.	2021	New Journal of Chemistry	10	0.58	Aboelmagd, A., El Rayes, S.M., Gomaa, M.S. and 5 more (...) (2021).The synthesis and antiproliferative activity of new N -allyl quinoxalinecarboxamides and their O -regioisomers. New Journal of Chemistry,45(2) 831-849	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099567958&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099567958&amp;origin=resultslist</a>	10.1039/d0nj03672b	2-s2.0-85099567958
GC-MS Analysis, Antibacterial, and Anticancer Activities of Hibiscus sabdariffa L. Methanolic Extract: In Vitro and In Silico Studies	Sehim, A.E.  Amin, B.H.  Yosri, M.  Salama, H.M.  Alkhalifah, D.H.  Alwaili, M.A.  Abd Elghaffar, R.Y.	2023	Microorganisms	10	2.9	Sehim, A.E., Amin, B.H., Yosri, M. and 4 more (...) (2023).GC-MS Analysis, Antibacterial, and Anticancer Activities of Hibiscus sabdariffa L. Methanolic Extract: In Vitro and In Silico Studies. Microorganisms,11(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85163801467&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85163801467&amp;origin=resultslist</a>	10.3390/microorganisms11061601	2-s2.0-85163801467



Stem cell therapies for autoimmune hepatitis	Lotfy, A.  Elgamal, A.  Burdzinska, A.  Swelum, A.A.  Soliman, R.  Hassan, A.A.  Shiha, G.	2021	Stem Cell Research and Therapy	10	0.38	Lotfy, A., Elgamal, A., Burdzinska, A. and 4 more (...) (2021).Stem cell therapies for autoimmune hepatitis. Stem Cell Research and Therapy,12(1)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85109663799&origin=resultslist	10.1186/s13287-021-02464-w	2-s2.0-85109663799
Discovery of 2-Amino-4H-1, 3, 4-thiadiazine-5(6H)-one Derivatives and Their In Vitro Antitumor Investigation	Mohammed, F.Z.  Rizzk, Y.W.  El-Deen, I.M.  Gad, E.M.  El Behery, M.  Mahdy, A.R.E.	2022	ChemistrySelect	10	0.81	Mohammed, F.Z., Rizzk, Y.W., El-Deen, I.M. and 3 more (...) (2022).Discovery of 2-Amino-4H-1, 3, 4-thiadiazine-5(6H)-one Derivatives and Their In Vitro Antitumor Investigation. ChemistrySelect,7(7)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85125133661&origin=resultslist	10.1002/slct.202104333	2-s2.0-85125133661
Novel saccharin analogs as promising antibacterial and anticancer agents: synthesis, DFT, POM analysis, molecular docking, molecular dynamic simulations, and cell-based assay	Abdellattif, M.H.  Elkamhawy, A.  Hagar, M.  Hadda, T.B.  Shehab, W.S.  Mansy, W.  Belal, A.  Arief, M.M.H.  Hussien, M.A.	2022	Frontiers in Pharmacology	10	1.79	Abdellattif, M.H., Elkamhawy, A., Hagar, M. and 6 more (...) (2022).Novel saccharin analogs as promising antibacterial and anticancer agents: synthesis, DFT, POM analysis, molecular docking, molecular dynamic simulations, and cell-based assay. Frontiers in Pharmacology,13	https://www.scopus.com/record/display.uri?eid=2-s2.0-85139924906&origin=resultslist	10.3389/fphar.2022.958379	2-s2.0-85139924906
Toll-like receptor 2 expression on monocytes and microvascular complications in type 2 diabetic patients	Badr, R.E.  Salama, M.I.  Abd-Elmaogood, A.K.  Eldeib, A.E.-R.M.	2019	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	10	0.8	Badr, R.E., Salama, M.I., Abd-Elmaogood, A.K. and 1 more (...) (2019).Toll-like receptor 2 expression on monocytes and microvascular complications in type 2 diabetic patients. Diabetes and Metabolic Syndrome: Clinical Research and Reviews,13(2) 1299-1302	https://www.scopus.com/record/display.uri?eid=2-s2.0-85061256593&origin=resultslist	10.1016/j.dsx.2019.01.038	2-s2.0-85061256593

Assessing environmental and radiological impacts and lithological mapping of beryl-bearing rocks in Egypt using high-resolution sentinel-2 remote sensing images	Khaleal, F.M.  El-Bialy, M.Z.  Saleh, G.M.  Lasheen, E.S.R.  Kamar, M.S.  Omar, M.M.  El-dawy, M.N.  Abdelaal, A.	2023	Scientific Reports	10	2.1	Khaleal, F.M., El-Bialy, M.Z., Saleh, G.M. and 5 more (...) (2023).Assessing environmental and radiological impacts and lithological mapping of beryl-bearing rocks in Egypt using high-resolution sentinel-2 remote sensing images. Scientific Reports,13(1)	<a href="https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85165181853&amp;origin=resultslst">https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85165181853&amp;origin=resultslst</a>	10.1038/s41598-023-38298-0	2-s2.0-85165181853
Design, Synthesis, and Anti-Proliferative Action of Purine/Pteridine-Based Derivatives as Dual Inhibitors of EGFR and BRAFV600E	El-Kalyoubi, S.A.  Gomaa, H.A.M.  Abdelhafez, E.M.N.  Ramadan, M.  Agili, F.  Youssif, B.G.M.	2023	Pharmaceuticals	10	2.72	El-Kalyoubi, S.A., Gomaa, H.A.M., Abdelhafez, E.M.N. and 3 more (...) (2023).Design, Synthesis, and Anti-Proliferative Action of Purine/Pteridine-Based Derivatives as Dual Inhibitors of EGFR and BRAFV600E. Pharmaceuticals,16(5)	<a href="https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85160610683&amp;origin=resultslst">https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85160610683&amp;origin=resultslst</a>	10.3390/ph16050716	2-s2.0-85160610683
Salivary and Serum Interleukin-10, C-Reactive Protein, Mean Platelet Volume, and CRP/MPV Ratio in the Diagnosis of Late-Onset Neonatal Sepsis in Full-Term Neonates	Omran, A.  Sobh, H.  Abdalla, M.O.  El-Sharkawy, S.  Rezk, A.R.  Khashana, A.	2021	Journal of Immunology Research	10	0.66	Omran, A., Sobh, H., Abdalla, M.O. and 3 more (...) (2021).Salivary and Serum Interleukin-10, C-Reactive Protein, Mean Platelet Volume, and CRP/MPV Ratio in the Diagnosis of Late-Onset Neonatal Sepsis in Full-Term Neonates. Journal of Immunology Research,2021	<a href="https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85118389510&amp;origin=resultslst">https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85118389510&amp;origin=resultslst</a>	10.1155/2021/4884537	2-s2.0-85118389510
Addition of Epigallocatechin Gallate 400 mg to Sofosbuvir 400 mg + Daclatisvir 60 mg With or Without Ribavirin in Treatment of Patients with Chronic Hepatitis C Improves the Safety Profile: A Pilot Study	Shiha, G.  Soliman, R.  Elbasiony, M.  Darwish, N.H.E.  Mousa, S.A.	2019	Scientific Reports	10	0.37	Shiha, G., Soliman, R., Elbasiony, M. and 2 more (...) (2019).Addition of Epigallocatechin Gallate 400 mg to Sofosbuvir 400 mg + Daclatisvir 60 mg With or Without Ribavirin in Treatment of Patients with Chronic Hepatitis C Improves the Safety Profile: A Pilot Study. Scientific Reports,9(1)	<a href="https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85072382305&amp;origin=resultslst">https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85072382305&amp;origin=resultslst</a>	10.1038/s41598-019-49973-6	2-s2.0-85072382305

Emerging mercury and methylmercury contamination from new artisanal and small-scale gold mining along the Nile Valley, Egypt	Abdelaal, A.  Sultan, M.  Abotalib, A.Z.  Bedair, M.  Krishnamurthy, R.V.  Elhebiry, M.	2023	Environmental Science and Pollution Research	10	1.58	Abdelaal, A., Sultan, M., Abotalib, A.Z. and 3 more (...) (2023).Emerging mercury and methylmercury contamination from new artisanal and small-scale gold mining along the Nile Valley, Egypt. Environmental Science and Pollution Research,30(18) 52514-52534	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148658920&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148658920&amp;origin=resultslist</a>	10.1007/s11356-023-25895-9	2-s2.0-85148658920
Prediction of hepatocellular carcinoma in Hepatitis C patients with advanced fibrosis after sustained virologic response	Azzi, J.  Dorival, C.  Cagnot, C.  Fontaine, H.  Lusivika-Nzinga, C.  Leroy, V.  De Ledinghen, V.  Tran, A.  Zoulim, F.  Alric, L.  Gournay, J.  Bronowicki, J.-P.  Decaens, T.  Riachi, G.  Mikhail, N.  Soliman, R.  Shiha, G.  Pol, S.  Carrat, F.  Ganne-Carrié, N.	2022	Clinics and Research in Hepatology and Gastroenterology	10	1.48	Azzi, J., Dorival, C., Cagnot, C. and 17 more (...) (2022).Prediction of hepatocellular carcinoma in Hepatitis C patients with advanced fibrosis after sustained virologic response. Clinics and Research in Hepatology and Gastroenterology,46(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85132820168&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85132820168&amp;origin=resultslist</a>	10.1016/j.clinre.2022.101923	2-s2.0-85132820168
DNA-Binding Capabilities and Anticancer Activities of Ruthenium(II) Cymene Complexes with (Poly)cyclic Aromatic Diamine Ligands	Alsaeedi, M.S.  Babgi, B.A.  Abdellattif, M.H.  Jedidi, A.  Humphrey, M.G.  Hussien, M.A.	2021	Molecules	10	0.85	Alsaeedi, M.S., Babgi, B.A., Abdellattif, M.H. and 3 more (...) (2021).DNA-Binding Capabilities and Anticancer Activities of Ruthenium(II) Cymene Complexes with (Poly)cyclic Aromatic Diamine Ligands. Molecules,26(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099115735&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099115735&amp;origin=resultslist</a>	10.3390/MOLECULES26010076	2-s2.0-85099115735

Acetylsalicylic Acid Compared with Enoxaparin for the Prevention of Thrombosis and Mechanical Ventilation in COVID-19 Patients: A Retrospective Cohort Study	Abdelwahab, H.W.  Shaltout, S.W.  Sayed Ahmed, H.A.  Fouad, A.M.  Merrell, E.  Riley, J.B.  Salama, R.  Abdelrahman, A.G.  Darling, E.  Fadel, G.  Elfar, M.S.A.  Sabry, K.  Shah, J.  Amin, H.  Nieman, G.F.  Mishriky, A.  Aiash, H.	2021	Clinical Drug Investigation	10	1.25	Abdelwahab, H.W., Shaltout, S.W., Sayed Ahmed, H.A. and 14 more (...) (2021).Acetylsalicylic Acid Compared with Enoxaparin for the Prevention of Thrombosis and Mechanical Ventilation in COVID-19 Patients: A Retrospective Cohort Study. Clinical Drug Investigation,41(8) 723-732	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85111606840&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85111606840&amp;origin=resultslist</a>	10.1007/s40261-021-01061-2	2-s2.0-85111606840
Prophylactic Architecture: Formulating the Concept of Pandemic-Resilient Homes	Elrayies, G.M.	2022	Buildings	10	0.44	Elrayies, G.M. (2022).Prophylactic Architecture: Formulating the Concept of Pandemic-Resilient Homes. Buildings,12(7)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85133522199&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85133522199&amp;origin=resultslist</a>	10.3390/buildings12070927	2-s2.0-8513352219
Prevalence of salt rich fast food consumption: A focus on physical activity and incidence of hypertension among female students of Saudi Arabia	Kazi, R.N.A.  El-Kashif, M.M.L.  Ahsan, S.M.	2020	Saudi Journal of Biological Sciences	10	1.12	Kazi, R.N.A., El-Kashif, M.M.L., Ahsan, S.M. (2020).Prevalence of salt rich fast food consumption: A focus on physical activity and incidence of hypertension among female students of Saudi Arabia. Saudi Journal of Biological Sciences,27(10) 2669-2673	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85086921978&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85086921978&amp;origin=resultslist</a>	10.1016/j.sjbs.2020.06.004	2-s2.0-85086921978
External validation of aMAP risk score in patients with chronic hepatitis C genotype 4 and cirrhosis who achieved SVR following DAAs	Shiha, G.  Mikhail, N.  Soliman, R.	2021	Journal of Hepatology	10	2.64	Shiha, G., Mikhail, N., Soliman, R. (2021).External validation of aMAP risk score in patients with chronic hepatitis C genotype 4 and cirrhosis who achieved SVR following DAAs. Journal of Hepatology,74(4) 994-996	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85100814561&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85100814561&amp;origin=resultslist</a>	10.1016/j.jhep.2020.10.008	2-s2.0-85100814561

Study on Urinary Candidate Metabolome for the Early Detection of Breast Cancer	Zahrán, F.   Rashed, R.   Omran, M.   Darwish, H.   Belal, A.	2021	Indian Journal of Clinical Biochemistry	10	1.07	Zahrán, F., Rashed, R., Omran, M. and 2 more (...) (2021). Study on Urinary Candidate Metabolome for the Early Detection of Breast Cancer. Indian Journal of Clinical Biochemistry, 36(3) 319-329	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85087516098&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85087516098&amp;origin=resultslist</a>	10.1007/s12291-020-00905-6	2-s2.0-85087516098
Design of hydroxyl- and thioether-functionalized iron-platinum dimetallacyclopentenone complexes. Crystal and electronic structures, Hirshfeld and docking analyses and anticancer activity evaluated by in silico simulation	Mohamed, A.S.   Jourdain, I.   Knorr, M.   Elmi, A.   Chtita, S.   Scheel, R.   Strohmánn, C.   Hussien, M.A.	2022	Journal of Molecular Structure	10	1.21	Mohamed, A.S., Jourdain, I., Knorr, M. and 5 more (...) (2022). Design of hydroxyl- and thioether-functionalized iron-platinum dimetallacyclopentenone complexes. Crystal and electronic structures, Hirshfeld and docking analyses and anticancer activity evaluated by in silico simulation. Journal of Molecular Structure, 1251	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120700654&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120700654&amp;origin=resultslist</a>	10.1016/j.molstruc.2021.131979	2-s2.0-85120700654
Synthesis, DFT calculations, and anti-proliferative evaluation of pyrimidine and selenadiazolopyrimidine derivatives as dual Topoisomerase II and HSP90 inhibitors	El-Kalyoubi, S.   El-Sebaey, S.A.   Rashad, A.M.   AL-Ghulikah, H.A.   Ghorab, M.M.   Elfeky, S.M.	2023	Journal of Enzyme Inhibition and Medicinal Chemistry	10	2.98	El-Kalyoubi, S., El-Sebaey, S.A., Rashad, A.M. and 3 more (...) (2023). Synthesis, DFT calculations, and anti-proliferative evaluation of pyrimidine and selenadiazolopyrimidine derivatives as dual Topoisomerase II and HSP90 inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 38(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85152168057&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85152168057&amp;origin=resultslist</a>	10.1080/14756366.2023.2198163	2-s2.0-85152168057

Impact of copper oxide nanoparticles on the cerebral cortex of adult male albino rats and the potential protective role of crocin	Mohamed Mowafy, S.  Awad Hegazy, A.  A. Mandour, D.  Salah Abd El-Fatah, S.	2021	Ultrastructural Pathology	10	1.09	Mohamed Mowafy, S., Awad Hegazy, A., A. Mandour, D. and 1 more (...) (2021).Impact of copper oxide nanoparticles on the cerebral cortex of adult male albino rats and the potential protective role of crocin. Ultrastructural Pathology,45(4-5) 307-318	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85113767359&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85113767359&amp;origin=resultlist</a>	10.1080/01913123.2021.1970660	2-s2.0-85113767359
Development and multicenter validation of FIB-6: A novel, machine learning, simple bedside score to rule out liver cirrhosis and compensated advanced chronic liver disease in patients with chronic hepatitis C	Shiha, G.  Soliman, R.  Mikhail, N.N.H.  Alswat, K.  Abdo, A.  Sanai, F.  Derbala, M.F.  Örmeci, N.  Dalekos, G.N.  Al-Busafi, S.  Hamoudi, W.  Sharara, A.I.  Zaky, S.  El-Raey, F.  Mabrouk, M.  Marzouk, S.  Toyoda, H.	2022	Hepatology Research	10	1.15	Shiha, G., Soliman, R., Mikhail, N.N.H. and 14 more (...) (2022).Development and multicenter validation of FIB-6: A novel, machine learning, simple bedside score to rule out liver cirrhosis and compensated advanced chronic liver disease in patients with chronic hepatitis C. Hepatology Research,52(2) 165-175	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85119822395&amp;origin=resultslist">https://www.scopus.com/record/display?url?eid=2-s2.0-85119822395&amp;origin=resultslist</a>	10.1111/hepr.13729	2-s2.0-85119822395
New Schiff base ligand and some of its coordination compounds: Synthesis, spectral, molecular modeling and biological studies	Abdel-Rhman, M.H.  El-Asmy, A.A.  Ibrahim, R.  Hosny, N.M.	2023	Journal of Molecular Structure	10	2.24	Abdel-Rhman, M.H., El-Asmy, A.A., Ibrahim, R. and 1 more (...) (2023).New Schiff base ligand and some of its coordination compounds: Synthesis, spectral, molecular modeling and biological studies. Journal of Molecular Structure,1279	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85147192550&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85147192550&amp;origin=resultlist</a>	10.1016/j.molstruc.2023.135023	2-s2.0-85147192550
Serum dickopff 1 as a novel biomarker in hepatocellular carcinoma diagnosis and follow up after ablative therapy	Younis, Y.S.  Alegaily, H.S.  Elagawy, W.  Semeya, A.A.  Esam-Eldin, Y.  El-Abgeegy, A.-A.M.  Mostafa, S.M.  Elsergany, H.F.  Abd-Elsalam, S.	2019	Cancer Management and Research	10	0.59	Younis, Y.S., Alegaily, H.S., Elagawy, W. and 6 more (...) (2019).Serum dickopff 1 as a novel biomarker in hepatocellular carcinoma diagnosis and follow up after ablative therapy. Cancer Management and Research,1110555-10562	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85077011921&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85077011921&amp;origin=resultlist</a>	10.2147/CMAR.S218532	2-s2.0-85077011921

<p>Synthesis and Biological Activity Screening of Newly Synthesized Trimethoxyphenyl-Based Analogues as Potential Anticancer Agents</p>	<p>Al-Warhi, T.  Abualnaja, M.  Abu Ali, O.A.  Althobaiti, F.  Alharthi, F.  Elsaid, F.G.  Shati, A.A.  Fayad, E.  Elghareeb, D.  Abu Almaaty, A.H.  Zaki, I.</p>	<p>2022</p>	<p>Molecules</p>	<p>10</p>	<p>1.27</p>	<p>Al-Warhi, T., Abualnaja, M., Abu Ali, O.A. and 8 more (...) (2022).Synthesis and Biological Activity Screening of Newly Synthesized Trimethoxyphenyl-Based Analogues as Potential Anticancer Agents. Molecules,27(14)</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85135105935&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85135105935&amp;origin=resultslist</a></p>	<p>10.33390/molecules27144621</p>	<p>2-s2.0-85135105935</p>
<p>Design, Synthesis, Docking Study, and Antiproliferative Evaluation of Novel Schiff Base–Benzimidazole Hybrids with VEGFR-2 Inhibitory Activity</p>	<p>Abd El-Lateef, H.M.  Elbastawesy, M.A.I.  Abdelghani Ibrahim, T.M.  Khalaf, M.M.  Gouda, M.  Wahba, M.G.F.  Zaki, I.  Morcoss, M.M.</p>	<p>2023</p>	<p>Molecules</p>	<p>10</p>	<p>2.44</p>	<p>Abd El-Lateef, H.M., Elbastawesy, M.A.I., Abdelghani Ibrahim, T.M. and 5 more (...) (2023).Design, Synthesis, Docking Study, and Antiproliferative Evaluation of Novel Schiff Base–Benzimidazole Hybrids with VEGFR-2 Inhibitory Activity. Molecules,28(2)</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85146701457&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85146701457&amp;origin=resultslist</a></p>	<p>10.33390/molecules28020481</p>	<p>2-s2.0-85146701457</p>
<p>Acute and delayed doxorubicin-induced myocardiotoxicity associated with elevation of cardiac biomarkers, depletion of cellular antioxidant enzymes, and several histopathological and ultrastructural changes</p>	<p>Abdelatty, A.  Ahmed, M.S.  Abdel-Kareem, M.A.  Dmerdash, M.  Mady, R.  Saad, A.S.  Albrakati, A.  Elmahallawy, E.K.  Elsaywak, A.  Abdo, W.</p>	<p>2021</p>	<p>Life</p>	<p>9</p>	<p>0.9</p>	<p>Abdelatty, A., Ahmed, M.S., Abdel-Kareem, M.A. and 7 more (...) (2021).Acute and delayed doxorubicin-induced myocardiotoxicity associated with elevation of cardiac biomarkers, depletion of cellular antioxidant enzymes, and several histopathological and ultrastructural changes. Life,11(9)</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114331801&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114331801&amp;origin=resultslist</a></p>	<p>10.33390/life11090880</p>	<p>2-s2.0-85114331801</p>

MicroRNA-based risk score for predicting tumor progression following radioactive iodine ablation in well-differentiated thyroid cancer patients: A propensity-score matched analysis	Toraih, E.A.  Fawzy, M.S.  Hussein, M.H.  El-labban, M.M.  Ruiz, E.M.L.  Attia, A.A.  Halat, S.  Moroz, K.  Errami, Y.  Zerfaoui, M.  Kandil, E.	2021	Cancers	9	0.64	Toraih, E.A., Fawzy, M.S., Hussein, M.H. and 8 more (...) (2021).MicroRNA-based risk score for predicting tumor progression following radioactive iodine ablation in well-differentiated thyroid cancer patients: A propensity-score matched analysis. Cancers,13(18)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114950872&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114950872&amp;origin=resultslist</a>	10.3390/cancers13184649	2-s2.0-85114950872
Urinary tract infection among pregnant women and its associated risk factors: A cross-sectional study	Al-Kashif, M.M.L.	2019	Biomedical and Pharmacology Journal	9	0.18	Al-Kashif, M.M.L. (2019).Urinary tract infection among pregnant women and its associated risk factors: A cross-sectional study. Biomedical and Pharmacology Journal,12(4) 2003-2010	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85077915240&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85077915240&amp;origin=resultslist</a>	10.13005/bpj/1832	2-s2.0-85077915240
Betanin improves motor function and alleviates experimental Parkinsonism via downregulation of TLR4/MyD88/NF-κB pathway: Molecular docking and biological investigations	EISayed, M.H.  Atif, H.M.  Eladl, M.A.  Elaiddy, S.M.  Helaly, A.M.N.  Hisham, F.A.  Farag, N.E.  Osman, N.M.S.  Ibrahim, A.T.  Khella, H.W.Z.  Bilasy, S.E.  Albalawi, M.A.  Helal, M.A.  Alzlaiq, W.A.  Zaitone, S.A.	2023	Biomedicine and Pharmacotherapy	9	2.72	EISayed, M.H., Atif, H.M., Eladl, M.A. and 12 more (...) (2023).Betanin improves motor function and alleviates experimental Parkinsonism via downregulation of TLR4/MyD88/NF-κB pathway: Molecular docking and biological investigations. Biomedicine and Pharmacotherapy,164	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159895622&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159895622&amp;origin=resultslist</a>	10.1016/j.biopha.2023.114917	2-s2.0-85159895622
Carbapenem-Resistant Klebsiella pneumoniae: Diversity, Virulence, and Antimicrobial Resistance	Elmanakhly, A.R.  Bendary, M.M.  Safwat, N.A.  Awad, E.A.-E.  Alhomrani, M.  Alamri, A.S.  Khafagy, E.-S.  Alotaibi, H.F.  Abou-Elazm, F.I.	2022	Infection and Drug Resistance	9	1.51	Elmanakhly, A.R., Bendary, M.M., Safwat, N.A. and 6 more (...) (2022).Carbapenem-Resistant Klebsiella pneumoniae: Diversity, Virulence, and Antimicrobial Resistance. Infection and Drug Resistance,156177-6187	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140614745&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140614745&amp;origin=resultslist</a>	10.2147/IDR.S387742	2-s2.0-85140614745



Development of a simple dynamic algorithm for individualized hepatocellular carcinoma risk-based surveillance using pre- and post-treatment general evaluation score	Shiha, G.  Soliman, R.  Mikhail, N.  Hassan, A.  Eslam, M.	2021	Liver International	9	0.52	Shiha, G., Soliman, R., Mikhail, N. and 2 more (...) (2021).Development of a simple dynamic algorithm for individualized hepatocellular carcinoma risk-based surveillance using pre- and post-treatment general evaluation score. Liver International,41(11) 2768-2776	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109357366&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109357366&amp;origin=resultslist</a>	10.1111/iv.14995	2-s2.0-85109357366
Oxazinethione derivatives as a precursor to pyrazolone and pyrimidine derivatives: Synthesis, biological activities, molecular modeling, adme, and molecular dynamics studies	Abdellattif, M.H.  Shahbaaz, M.  Arief, M.M.H.  Hussien, M.A.	2021	Molecules	9	0.76	Abdellattif, M.H., Shahbaaz, M., Arief, M.M.H. and 1 more (...) (2021).Oxazinethione derivatives as a precursor to pyrazolone and pyrimidine derivatives: Synthesis, biological activities, molecular modeling, adme, and molecular dynamics studies. Molecules,26(18)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114935806&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114935806&amp;origin=resultslist</a>	10.3390/molecules26185482	2-s2.0-85114935806
Direct Oral Anticoagulants vs. Warfarin in Hemodialysis Patients With Atrial Fibrillation: A Systematic Review and Meta-Analysis	Elfar, S.  Elzeiny, S.M.  Ismail, H.  Makkeyah, Y.  Ibrahim, M.	2022	Frontiers in Cardiovascular Medicine	9	0.74	Elfar, S., Elzeiny, S.M., Ismail, H. and 2 more (...) (2022).Direct Oral Anticoagulants vs. Warfarin in Hemodialysis Patients With Atrial Fibrillation: A Systematic Review and Meta-Analysis. Frontiers in Cardiovascular Medicine,9	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138505595&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138505595&amp;origin=resultslist</a>	10.3389/fcvm.2022.847286	2-s2.0-85138505595
Phenylboronic Acid-Grafted Chitosan Nanocapsules for Effective Delivery and Controllable Release of Natural Antioxidants: Olive Oil and Hydroxytyrosol	Hendawy, O.M.  Al-Sanea, M.M.  Elbargisy, R.M.  Rahman, H.U.  Mohamed, A.A.B.  Kamal, I.  Elshaarawy, R.F.M.  Khedr, A.I.M.  El-Fattah, W.A.	2023	Pharmaceutics	9	2.4	Hendawy, O.M., Al-Sanea, M.M., Elbargisy, R.M. and 6 more (...) (2023).Phenylboronic Acid-Grafted Chitosan Nanocapsules for Effective Delivery and Controllable Release of Natural Antioxidants: Olive Oil and Hydroxytyrosol. Pharmaceutics,15(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85146738405&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85146738405&amp;origin=resultslist</a>	10.3390/pharmaceutics15010081	2-s2.0-85146738405

Characterization, theoretical investigation, and biological applications of Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) complexes of a triazene ligand containing a benzothiazole ring	Alamri, M.A.  Al-Jahdali, M.  Al-Radadi, N.S.  Hussien, M.A.	2022	Applied Organometallic Chemistry	9	0.97	Alamri, M.A., Al-Jahdali, M., Al-Radadi, N.S. and 1 more (...) (2022).Characterization, theoretical investigation, and biological applications of Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) complexes of a triazene ligand containing a benzothiazole ring. Applied Organometallic Chemistry,36(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116328387&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116328387&amp;origin=resultslist</a>	10.1002/aoc.6466	2-s2.0-85116328387
E-learning ecosystem metaphor: building sustainable education for the post-COVID-19 era	Megahed, N.A.  Ghoneim, E.M.	2022	International Journal of Learning Technology	9	1.89	Megahed, N.A., Ghoneim, E.M. (2022).E-learning ecosystem metaphor: building sustainable education for the post-COVID-19 era. International Journal of Learning Technology,17(2) 133-153	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128591397&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128591397&amp;origin=resultslist</a>	10.1504/ijlt.2022.125075	2-s2.0-85128591397
Multi-functional core-shell pomegranate peel amended alginate beads for phenol decontamination and bio-hydrogen production: Synthesis, characterization, and kinetics investigation	El-Qelish, M.  Elgarahy, A.M.  Ibrahim, H.S.  El-Kholly, H.K.  Gad, M.  M. Ali, M.E.	2023	Biochemical Engineering Journal	9	1.82	El-Qelish, M., Elgarahy, A.M., Ibrahim, H.S. and 3 more (...) (2023).Multi-functional core-shell pomegranate peel amended alginate beads for phenol decontamination and bio-hydrogen production: Synthesis, characterization, and kinetics investigation. Biochemical Engineering Journal,195	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85152100999&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85152100999&amp;origin=resultslist</a>	10.1016/j.bej.2023.108932	2-s2.0-85152100999

Chemometry-assisted UV-spectrophotometric methods for the simultaneous determination of paritaprevir, ritonavir, and ombitasvir in their combined tablet dosage forms: A comparative study	Sayed, R.A.  Ibrahim, A.E.  Sharaf, Y.A.	2021	Journal of Chemometrics	9	0.74	Sayed, R.A., Ibrahim, A.E., Sharaf, Y.A. (2021).Chemometry-assisted UV-spectrophotometric methods for the simultaneous determination of paritaprevir, ritonavir, and ombitasvir in their combined tablet dosage forms: A comparative study. Journal of Chemometrics,35(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101562041&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101562041&amp;origin=resultslist</a>	10.1002/cem.3339	2-s2.0-85101562041
In vitro anticancer evaluation of some synthesized 2h-quinolinone and halogenated 2h-quinolinone derivatives as therapeutic agents	Abd El-Aziz, R.M.  Zaki, I.  El-Deen, I.M.  Abd-Rahman, M.S.  Mohammed, F.Z.	2020	Anti-Cancer Agents in Medicinal Chemistry	9	0.66	Abd El-Aziz, R.M., Zaki, I., El-Deen, I.M. and 2 more (...) (2020).In vitro anticancer evaluation of some synthesized 2h-quinolinone and halogenated 2h-quinolinone derivatives as therapeutic agents. Anti-Cancer Agents in Medicinal Chemistry,20(18) 2304-2315	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85091884385&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85091884385&amp;origin=resultslist</a>	10.2174/1871520620666200811122753	2-s2.0-85091884385
Analytical Performance and Greenness Evaluation of Five Multi-Level Design Models Utilized for Impurity Profiling of Favipiravir, a Promising COVID-19 Antiviral Drug	Ibrahim, A.E.  Sharaf, Y.A.  El Deeb, S.  Sayed, R.A.	2022	Molecules	9	1.15	Ibrahim, A.E., Sharaf, Y.A., El Deeb, S. and 1 more (...) (2022).Analytical Performance and Greenness Evaluation of Five Multi-Level Design Models Utilized for Impurity Profiling of Favipiravir, a Promising COVID-19 Antiviral Drug. Molecules,27(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131671413&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131671413&amp;origin=resultslist</a>	10.3390/molecules27123658	2-s2.0-85131671413
Synthesis, Spectroscopy, and Anticancer Activity of Two New Nanoscale Au(III) N4 Schiff Base Complexes	Naglah, A.M.  Al-Omar, M.A.  Kalmouch, A.  Gobouri, A.A.  Abdel-Hafez, S.H.  El-Megharbel, S.M.  Refat, M.S.	2019	Russian Journal of General Chemistry	9	0.29	Naglah, A.M., Al-Omar, M.A., Kalmouch, A. and 4 more (...) (2019).Synthesis, Spectroscopy, and Anticancer Activity of Two New Nanoscale Au(III) N4 Schiff Base Complexes. Russian Journal of General Chemistry,89(8) 1702-1706	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073000696&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073000696&amp;origin=resultslist</a>	10.1134/S1070363219080255	2-s2.0-85073000696

Timing of initiation of low-molecular-weight heparin administration in pregnant women with antiphospholipid syndrome: A randomized clinical trial of efficacy and safety	Eid, M.I.  Abdelhafez, M.S.  El-Refaie, W.  Zayadi, A.A.  Samir, K.  Abdelrazik, M.M.  Thabet, M.  Wageh, A.  Fyala, E.A.  Abdeldayem, Y.  Badawy, A.	2019	International Journal of Women's Health	9	0.99	Eid, M.I., Abdelhafez, M.S., El-Refaie, W. and 8 more (...) (2019).Timing of initiation of low-molecular-weight heparin administration in pregnant women with antiphospholipid syndrome: A randomized clinical trial of efficacy and safety. International Journal of Women's Health,1141-47	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85063372473&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85063372473&amp;origin=resultslist</a>	10.2147/IJWH.S193293	2-s2.0-85063372473
Environmental remediation of tilapia aquaculture wastewater using ceratophyllum demersum and lemna minor	Beheary, M.  Sheta, B.M.  Hussein, M.  Nawareg, M.  El-Matary, F.A.  Hyder, A.	2019	Egyptian Journal of Aquatic Biology and Fisheries	9	0.33	Beheary, M., Sheta, B.M., Hussein, M. and 3 more (...) (2019).Environmental remediation of tilapia aquaculture wastewater using ceratophyllum demersum and lemna minor. Egyptian Journal of Aquatic Biology and Fisheries,23(2) 379-396	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85088487361&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85088487361&amp;origin=resultslist</a>	10.21608/ejabf.2019.31974	2-s2.0-85088487361
Reduced Risk of Sinusoidal Obstruction Syndrome of the Liver after Busulfan-Cyclophosphamide Conditioning Prior to Allogeneic Hematopoietic Stem Cell Transplantation	El-Serafi, I.  Remberger, M.  Ringdèn, O.  Törlén, J.  Sundin, M.  Björklund, A.  Winiarski, J.  Mattsson, J.	2020	Clinical and Translational Science	9	0.71	El-Serafi, I., Remberger, M., Ringdèn, O. and 5 more (...) (2020).Reduced Risk of Sinusoidal Obstruction Syndrome of the Liver after Busulfan-Cyclophosphamide Conditioning Prior to Allogeneic Hematopoietic Stem Cell Transplantation. Clinical and Translational Science,13(2) 293-300	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85074818819&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85074818819&amp;origin=resultslist</a>	10.1111/cts.12709	2-s2.0-85074818819

<p>Design, synthesis, anti-inflammatory evaluation, and molecular modelling of new coumarin-based analogs combined curcumin and other heterocycles as potential TNF-<math>\alpha</math> production inhibitors via upregulating Nrf2/HO-1, downregulating AKT/mTOR signalling pathways and downregulating NF-<math>\kappa</math>B in LPS induced macrophages</p>	<p>Ghany, L.M.A.A.  Beshay, B.Y.  Youssef Moustafa, A.M.  Maghrabi, A.H.A.  Ali, E.H.K.  Saleem, R.M.  Zaki, I.  Ryad, N.</p>	<p>2023</p>	<p>Journal of Enzyme Inhibition and Medicinal Chemistry</p>	<p>9</p>	<p>2.68</p>	<p>Ghany, L.M.A.A., Beshay, B.Y., Youssef Moustafa, A.M. and 5 more (...) (2023).Design, synthesis, anti-inflammatory evaluation, and molecular modelling of new coumarin-based analogs combined curcumin and other heterocycles as potential TNF-<math>\alpha</math> production inhibitors via upregulating Nrf2/HO-1, downregulating AKT/mTOR signalling pathways and downregulating NF-<math>\kappa</math>B in LPS induced macrophages. Journal of Enzyme Inhibition and Medicinal Chemistry,38(1)</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85167353682&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85167353682&amp;origin=resultslist</a></p>	<p>10.1080/14756366.2023.2243551</p>	<p>2-s2.0-85167353682</p>
<p>Development of a high-performance thin-layer chromatographic method for the simultaneous determination of newly co-formulated antiviral drugs sofosbuvir and velpatasvir in their pure forms and tablet dosage form</p>	<p>Saraya, R.E.  Elhenawee, M.  Saleh, H.</p>	<p>2019</p>	<p>Journal of Planar Chromatography - Modern TLC</p>	<p>9</p>	<p>0.54</p>	<p>Saraya, R.E., Elhenawee, M., Saleh, H. (2019).Development of a high-performance thin-layer chromatographic method for the simultaneous determination of newly co-formulated antiviral drugs sofosbuvir and velpatasvir in their pure forms and tablet dosage form. Journal of Planar Chromatography - Modern TLC,32(2) 141-147</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85065473132&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85065473132&amp;origin=resultslist</a></p>	<p>10.1556/1006.2019.32.2.10</p>	<p>2-s2.0-85065473132</p>

Integrating experimental model, LC-MS/MS chemical analysis, and systems biology approach to investigate the possible antidiabetic effect and mechanisms of <i>Matricaria aurea</i> (Golden Chamomile) in type 2 diabetes mellitus	Ismail, Y.  Fahmy, D.M.  Ghattas, M.H.  Ahmed, M.M.  Zehry, W.  Saleh, S.M.  Abo-elmatty, D.M.	2022	Frontiers in Pharmacology	8	1.43	Ismail, Y., Fahmy, D.M., Ghattas, M.H. and 4 more (...) (2022).Integrating experimental model, LC-MS/MS chemical analysis, and systems biology approach to investigate the possible antidiabetic effect and mechanisms of <i>Matricaria aurea</i> (Golden Chamomile) in type 2 diabetes mellitus. <i>Frontiers in Pharmacology</i> ,13	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138331100&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138331100&amp;origin=resultslist</a>	10.3389/fphar.2022.924478	2-s2.0-85138331100
The direct comparison of inhaled versus intravenous levosimendan in children with pulmonary hypertension undergoing on-cardiopulmonary bypass cardiac surgery: A randomized, controlled, non-inferiority study	Abdelbaser, I.  Mageed, N.A.  Elfayoumy, S.I.  Elgamal, M.-A.F.  Elmorsy, M.M.  Taman, H.I.	2021	Journal of Clinical Anesthesia	8	1.04	Abdelbaser, I., Mageed, N.A., Elfayoumy, S.I. and 3 more (...) (2021).The direct comparison of inhaled versus intravenous levosimendan in children with pulmonary hypertension undergoing on-cardiopulmonary bypass cardiac surgery: A randomized, controlled, non-inferiority study. <i>Journal of Clinical Anesthesia</i> ,71	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102469674&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102469674&amp;origin=resultslist</a>	10.1016/j.jclinane.2021.110231	2-s2.0-85102469674
Upgrading <i>Oryza sativa</i> wastes into multifunctional antimicrobial and antibiofilm nominees; Ionic Metallo-Schiff base-supported cellulosic nanofibers	Alkabli, J.  El-Sayed, W.N.  Elshaarawy, R.F.M.  Khedr, A.I.M.	2020	European Polymer Journal	8	0.53	Alkabli, J., El-Sayed, W.N., Elshaarawy, R.F.M. and 1 more (...) (2020).Upgrading <i>Oryza sativa</i> wastes into multifunctional antimicrobial and antibiofilm nominees; Ionic Metallo-Schiff base-supported cellulosic nanofibers. <i>European Polymer Journal</i> ,138	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089832682&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089832682&amp;origin=resultslist</a>	10.1016/j.eurpolymj.2020.109960	2-s2.0-85089832682

Effect of Net Charge on DNA-Binding, Protein-Binding and Anticancer Properties of Copper(I) Phosphine-Diimine Complexes	Alsaedi, S.  Babgi, B.A.  Abdellatif, M.H.  Emwas, A.-H.  Jaremko, M.  Humphrey, M.G.  Hussien, M.A.	2021	Journal of Inorganic and Organometallic Polymers and Materials	8	0.62	Alsaedi, S., Babgi, B.A., Abdellatif, M.H. and 4 more (...) (2021).Effect of Net Charge on DNA-Binding, Protein-Binding and Anticancer Properties of Copper(I) Phosphine-Diimine Complexes. Journal of Inorganic and Organometallic Polymers and Materials,31(10) 3943-3952	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109392748&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109392748&amp;origin=resultslist</a>	10.1007/s10904-021-02063-5	2-s2.0-85109392748
Design, synthesis, and physicochemical characterization of new aminothiohydantoin Schiff base complexes for cancer chemotherapy	Mahdy, A.R.E.  Alfaifi, M.Y.  El-Gareb, M.S.  Farouk, N.  Elshaarawy, R.F.M.	2021	Inorganica Chimica Acta	8	0.6	Mahdy, A.R.E., Alfaifi, M.Y., El-Gareb, M.S. and 2 more (...) (2021).Design, synthesis, and physicochemical characterization of new aminothiohydantoin Schiff base complexes for cancer chemotherapy. Inorganica Chimica Acta,526	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85111787567&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85111787567&amp;origin=resultslist</a>	10.1016/j.ica.2021.120504	2-s2.0-85111787567
Comparative Insights into Four Major Legume Sprouts Efficacies for Diabetes Management and Its Complications: Untargeted versus Targeted NMR Biochemometrics Approach	Farag, M.A.  Aboul Naser, A.F.  Zayed, A.  Sharaf El-Dine, M.G.	2023	Metabolites	8	2.04	Farag, M.A., Aboul Naser, A.F., Zayed, A. and 1 more (...) (2023).Comparative Insights into Four Major Legume Sprouts Efficacies for Diabetes Management and Its Complications: Untargeted versus Targeted NMR Biochemometrics Approach. Metabolites,13(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85146823241&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85146823241&amp;origin=resultslist</a>	10.3390/metabo13010063	2-s2.0-85146823241
Integrated multidisciplinary post-COVID-19 care in Egypt	Aiash, H.  Khodor, M.  Shah, J.  Ghozy, S.  Sheble, A.  Hassan, A.  Abbad, S.  Sabry, K.  Zeid, A.A.  Abdelbary, A.	2021	The Lancet Global Health	8	1.33	Aiash, H., Khodor, M., Shah, J. and 7 more (...) (2021).Integrated multidisciplinary post-COVID-19 care in Egypt. The Lancet Global Health,9(7) e908-e909	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107970263&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107970263&amp;origin=resultslist</a>	10.1016/S2214-109X(21)00206-	2-s2.0-85107970263

Radiation synthesis and anticancer drug delivery of poly(acrylic acid/acrylamide) magnetite hydrogel	Hosny, N.M.  Abbass, M.  Ismail, F.  El-Din, H.M.N.	2023	Polymer Bulletin	8	1.61	Hosny, N.M., Abbass, M., Ismail, F. and 1 more (...) (2023).Radiation synthesis and anticancer drug delivery of poly(acrylic acid/acrylamide) magnetite hydrogel. Polymer Bulletin,80(4) 4573-4588	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85130794764&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85130794764&amp;origin=resultslist</a>	10.1007/s00289-022-04287-y	2-s2.0-85130794764
Assessing the Antiproliferative Potential of a Novel Combretastatin A4 Derivative via Modulating Apoptosis, MAPK/ERK and PI3K/AKT Pathways in Human Breast Cancer Cells	Nazmy, M.H.  Abu-Baih, D.H.  Elrehany, M.A.  Mustafa, M.  Aly, O.M.  El-Sheikh, A.A.K.  Fathy, M.	2023	Frontiers in Bioscience - Landmark	8	2.27	Nazmy, M.H., Abu-Baih, D.H., Elrehany, M.A. and 4 more (...) (2023).Assessing the Antiproliferative Potential of a Novel Combretastatin A4 Derivative via Modulating Apoptosis, MAPK/ERK and PI3K/AKT Pathways in Human Breast Cancer Cells. Frontiers in Bioscience - Landmark,28(8)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85171131782&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85171131782&amp;origin=resultslist</a>	10.31083/j.fbi2808185	2-s2.0-85171131782
Facile Synthesis of Some Coumarin Derivatives and Their Cytotoxicity through VEGFR2 and Topoisomerase II Inhibition	Gomaa, M.S.  Ali, I.A.I.  El Enany, G.  El Ashry, E.S.H.  El Rayes, S.M.  Fathalla, W.  Ahmed, A.H.A.  Abubshait, S.A.  Abubshait, H.A.  Nafie, M.S.	2022	Molecules	8	1.02	Gomaa, M.S., Ali, I.A.I., El Enany, G. and 7 more (...) (2022).Facile Synthesis of Some Coumarin Derivatives and Their Cytotoxicity through VEGFR2 and Topoisomerase II Inhibition. Molecules,27(23)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85143609758&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85143609758&amp;origin=resultslist</a>	10.3390/molecules27238279	2-s2.0-85143609758
Myomectomy during cesarean section: A retrospective cohort study	El-refaie, W.  Hassan, M.  Abdelhafez, M.S.	2020	Journal of Gynecology Obstetrics and	8	0.84	El-refaie, W., Hassan, M., Abdelhafez, M.S. (2020).Myomectomy during cesarean section: A retrospective cohort study. Journal of Gynecology Obstetrics and Human Reproduction,49(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85090300166&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85090300166&amp;origin=resultslist</a>	10.1016/j.jogoh.2020.101900	2-s2.0-85090300166



Design, Synthesis and Cytotoxicity Screening of New Thiazole Derivatives as Potential Anticancer Agents through VEGFR-2 Inhibition	Al-Warhi, T.  Abualnaja, M.  Abu Ali, O.A.  Alyamani, N.M.  Elsaid, F.G.  Shati, A.A.  Albogami, S.  Fayad, E.  Abu Almaaty, A.H.  Mohamed, K.O.  Alamoudi, W.M.  Zaki, I.	2022	Symmetry	8	1.52	Al-Warhi, T., Abualnaja, M., Abu Ali, O.A. and 9 more (...) (2022).Design, Synthesis and Cytotoxicity Screening of New Thiazole Derivatives as Potential Anticancer Agents through VEGFR-2 Inhibition. Symmetry,14(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138670014&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138670014&amp;origin=resultslist</a>	10.33390/sym14091814	2-s2.0-85138670014
Synthesis of a vanadyl (IV) folate complex for the treatment of diabetes: Spectroscopic, structural, and biological characterization	Naglah, A.M.  Refat, M.S.  Al-Omar, M.A.  Bhat, M.A.  Alkahtani, H.M.  Al-Wasidi, A.S.	2019	Drug Design, Development and Therapy	8	0.67	Naglah, A.M., Refat, M.S., Al-Omar, M.A. and 3 more (...) (2019).Synthesis of a vanadyl (IV) folate complex for the treatment of diabetes: Spectroscopic, structural, and biological characterization. Drug Design, Development and Therapy,131409-1420	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85066494794&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85066494794&amp;origin=resultslist</a>	10.2147/DDDT.S190310	2-s2.0-85066494794
Silver Nanoparticles Formulation of Flower Head's Polyphenols of Cynara scolymus L.: A Promising Candidate against Prostate (PC-3) Cancer Cell Line through Apoptosis Activation	Khedr, A.I.M.  Goda, M.S.  Farrag, A.F.S.  Nasr, A.M.  Swidan, S.A.  Nafie, M.S.  Abdel-Kader, M.S.  Badr, J.M.  Abdelhameed, R.F.A.	2022	Molecules	8	1.02	Khedr, A.I.M., Goda, M.S., Farrag, A.F.S. and 6 more (...) (2022).Silver Nanoparticles Formulation of Flower Head's Polyphenols of Cynara scolymus L.: A Promising Candidate against Prostate (PC-3) Cancer Cell Line through Apoptosis Activation. Molecules,27(19)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139965043&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139965043&amp;origin=resultslist</a>	10.33390/molecules27196304	2-s2.0-85139965043
Novel imidazolium-thiohydantoin hybrids and their Mn(iii) complexes for antimicrobial and anti-liver cancer applications	Ismail, L.A.  Zakaria, R.  Hassan, E.M.  Alfaihi, M.Y.  Shati, A.A.  Elbehairi, S.E.I.  El-Bindary, A.A.  Elshaarawy, R.F.M.	2022	RSC Advances	8	0.73	Ismail, L.A., Zakaria, R., Hassan, E.M. and 5 more (...) (2022).Novel imidazolium-thiohydantoin hybrids and their Mn(iii) complexes for antimicrobial and anti-liver cancer applications. RSC Advances,12(44) 28364-28375	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141609152&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141609152&amp;origin=resultslist</a>	10.1039/d2ra05233d	2-s2.0-85141609152

High rate of acute kidney injury in patients with chronic kidney disease and hepatitis C virus genotype 4 treated with direct-acting antiviral agents	Elmowafy, A.Y.  El Maghrabi, H.M.  Mashaly, M.E.  Eldahshan, K.F.  Rostaing, L.  Bakr, M.A.	2019	International Urology and Nephrology	8	0.83	Elmowafy, A.Y., El Maghrabi, H.M., Mashaly, M.E. and 3 more (...) (2019).High rate of acute kidney injury in patients with chronic kidney disease and hepatitis C virus genotype 4 treated with direct-acting antiviral agents. International Urology and Nephrology,51(12) 2243-2254	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85074468901&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85074468901&amp;origin=resultslist</a>	10.1007/s11255-019-02316-w	2-s2.0-85074468901
Zinc oxide nanoparticles and spironolactone-enhanced Nrf2/HO-1 pathway and inhibited Wnt/ $\beta$ -catenin pathway in adenine-induced nephrotoxicity in rats	Awadalla, A.  Hamam, E.T.  El-Senduny, F.F.  Omar, N.M.  Mahdi, M.R.  Barakat, N.  Ammar, O.A.  Hussein, A.M.  Shokeir, A.A.  Khirallah, S.M.	2022	Redox Report	8	1.15	Awadalla, A., Hamam, E.T., El-Senduny, F.F. and 7 more (...) (2022).Zinc oxide nanoparticles and spironolactone-enhanced Nrf2/HO-1 pathway and inhibited Wnt/ $\beta$ -catenin pathway in adenine-induced nephrotoxicity in rats. Redox Report,27(1) 249-258	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141352368&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141352368&amp;origin=resultslist</a>	10.1080/13510002.2022.2139947	2-s2.0-85141352368
Design, Synthesis, and Investigation of Cytotoxic Activity of cis-Vinylamide-Linked Combretastatin Analogues as Potential Anticancer Agents	Al-Warhi, T.  Alqahtani, L.S.  Alsharif, G.  Abualnaja, M.  Abu Ali, O.A.  Qahl, S.H.  Althagafi, H.A.E.  Alharthi, F.  Jafri, I.  Elsaid, F.G.  Shati, A.A.  Aloufi, S.  Fayad, E.  Zaki, I.  Morcoss, M.M.	2022	Symmetry	8	1.52	Al-Warhi, T., Alqahtani, L.S., Alsharif, G. and 12 more (...) (2022).Design, Synthesis, and Investigation of Cytotoxic Activity of cis-Vinylamide-Linked Combretastatin Analogues as Potential Anticancer Agents. Symmetry,14(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140899212&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140899212&amp;origin=resultslist</a>	10.3390/sym14102088	2-s2.0-85140899212
In vitro antitumor evaluation of some hybrid molecules containing coumarin and quinolinone moieties	Rizzk, Y.W.  El-Deen, I.M.  Mohammed, F.Z.  Abdelhamid, M.S.  Khedr, A.I.M.	2019	Anti-Cancer Agents in Medicinal Chemistry	8	0.36	Rizzk, Y.W., El-Deen, I.M., Mohammed, F.Z. and 2 more (...) (2019).In vitro antitumor evaluation of some hybrid molecules containing coumarin and quinolinone moieties. Anti-Cancer Agents in Medicinal Chemistry,19(16) 2010-2018	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85078419195&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85078419195&amp;origin=resultslist</a>	10.2174/1871520619666190930143856	2-s2.0-85078419195

Investigation of aerosol climatology, optical characteristics and variability over Egypt based on satellite observations and in-situ measurements	El-Magd, I.A.  Zanaty, N.  Ali, E.M.  Irie, H.  Abdelkader, A.I.	2020	Atmosphere	8	0.53	El-Magd, I.A., Zanaty, N., Ali, E.M. and 2 more (...) (2020).Investigation of aerosol climatology, optical characteristics and variability over Egypt based on satellite observations and in-situ measurements. Atmosphere,11(7)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85088094424&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85088094424&amp;origin=resultslist</a>	10.3390/atmos11070714	2-s2.0-85088094424
Complexes of the plant hormone gibberellic acid with the Pt(II), Au(III), Ru(III), V(III), and Se(IV) ions: preparation, characterization, and in vitro evaluation of biological activity	El-Sayed, M.Y.  Fetooh, H.  Refat, M.S.  Eldaroti, H.H.  Adam, A.M.A.  Saad, H.A.	2019	Journal of Molecular Liquids	8	0.52	El-Sayed, M.Y., Fetooh, H., Refat, M.S. and 3 more (...) (2019).Complexes of the plant hormone gibberellic acid with the Pt(II), Au(III), Ru(III), V(III), and Se(IV) ions: preparation, characterization, and in vitro evaluation of biological activity. Journal of Molecular Liquids,296	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075453629&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075453629&amp;origin=resultslist</a>	10.1016/j.molliq.2019.111895	2-s2.0-85075453629
LAMA-1: A cerebroside isolated from the deep-sea-derived fungus penicillium chrysogenum	Alshehri, S.O.  Malatani, R.T.  Bogari, H.A.  Noor, A.O.  Ibrahim, A.K.  Elhady, S.S.  Abdelhameed, R.F.A.	2020	Metabolites	8	0.43	Alshehri, S.O., Malatani, R.T., Bogari, H.A. and 4 more (...) (2020).LAMA-1: A cerebroside isolated from the deep-sea-derived fungus penicillium chrysogenum. Metabolites,10(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85079715437&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85079715437&amp;origin=resultslist</a>	10.3390/metabo10020075	2-s2.0-85079715437
The antitumour effect of galangin and luteolin with doxorubicin on chemically induced hepatocellular carcinoma in rats	Atwa, G.  Omran, G.  Elbaky, A.A.  Okda, T.	2021	Wspolczesna Onkologia	8	0.75	Atwa, G., Omran, G., Elbaky, A.A. and 1 more (...) (2021).The antitumour effect of galangin and luteolin with doxorubicin on chemically induced hepatocellular carcinoma in rats. Wspolczesna Onkologia,25(3) 174-184	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85118921947&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85118921947&amp;origin=resultslist</a>	10.5114/WO.2021.110048	2-s2.0-85118921947

Programmed death ligand-1 and CD8 tumor-infiltrating lymphocytes (TILs) as prognostic predictors in ovarian high-grade serous carcinoma (HGSC)	Farrag, M.S.  Abdelwahab, K.  Farrag, N.S.  Elrefaie, W.E.  Emarah, Z.	2021	Journal of the Egyptian National Cancer Institute	8	0.57	Farrag, M.S., Abdelwahab, K., Farrag, N.S. and 2 more (...) (2021).Programmed death ligand-1 and CD8 tumor-infiltrating lymphocytes (TILs) as prognostic predictors in ovarian high-grade serous carcinoma (HGSC). Journal of the Egyptian National Cancer Institute,33(1)	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85109748436&amp;origin=resultslist">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85109748436&amp;origin=resultslist</a>	10.1186/s43046-021-00073-5	2-s2.0-85109748436
Cross-linked quaternized chitosan nanoparticles for effective delivery and controllable release of O. europaea phenolic extract targeting cancer therapy	Asghar, B.H.  Hassan, R.K.A.  Barakat, L.A.A.  Alharbi, A.  El Behery, M.  Elshaarawy, R.F.M.  Hassan, Y.A.	2023	Journal of Drug Delivery Science and Technology	8	2.14	Asghar, B.H., Hassan, R.K.A., Barakat, L.A.A. and 4 more (...) (2023).Cross-linked quaternized chitosan nanoparticles for effective delivery and controllable release of O. europaea phenolic extract targeting cancer therapy. Journal of Drug Delivery Science and Technology,83	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85151444601&amp;origin=resultslist">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85151444601&amp;origin=resultslist</a>	10.1016/j.jddst.2023.104388	2-s2.0-85151444601
Synthesis, characterization, and anti-diabetic activity of some novel vanadium-folate-amino acid materials	Naglah, A.M.  Al-omar, M.A.  Almehezia, A.A.  Obaidullah, A.J.  Bhat, M.A.  Kalmouch, A.  Alwasidi, A.S.  Alhumaidi, J.Y.  Refat, M.S.	2020	Biomolecules	8	0.47	Naglah, A.M., Al-omar, M.A., Almehezia, A.A. and 6 more (...) (2020).Synthesis, characterization, and anti-diabetic activity of some novel vanadium-folate-amino acid materials. Biomolecules,10(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85085175228&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85085175228&amp;origin=resultslist</a>	10.3390/biom10050781	2-s2.0-85085175228
An Experimental Study of Indoor Air Quality Enhancement Using Breathing Walls	Elghezrawy, D.  El Enein, O.A.  Shalaby, G.  Seif, A.	2022	Civil Engineering and Architecture	7	1.05	Elghezrawy, D., El Enein, O.A., Shalaby, G. and 1 more (...) (2022).An Experimental Study of Indoor Air Quality Enhancement Using Breathing Walls. Civil Engineering and Architecture,10(1) 194-209	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85136977131&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85136977131&amp;origin=resultslist</a>	10.13189/cea.2022.100117	2-s2.0-85136977131

Anticancer and Antimicrobial MOFs and Their Derived Materials	Hosny, N.M.	2020	Applications of Metal-Organic Frameworks and	7	1.47	Hosny, N.M. (2020). Anticancer and Antimicrobial MOFs and Their Derived Materials. Applications of Metal-Organic Frameworks and their Derived Materials, 263-285	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85113540195&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85113540195&amp;origin=resultslist</a>	10.1002/9781119651079.ch10	2-s2.0-85113540195
The use of nanomaterials for the elimination of antibiotic-resistant bacteria from water and wastewater: An African overview	El-Liethy, M.A.  Mahmoud, M.  King Abia, A.L.  Elwakeel, K.Z.	2023	Antimicrobial Research and One Health in Africa	7	16.15	El-Liethy, M.A., Mahmoud, M., King Abia, A.L. and 1 more (...) (2023). The use of nanomaterials for the elimination of antibiotic-resistant bacteria from water and wastewater: An African overview. Antimicrobial Research and One Health in Africa, 275-303	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85160664872&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85160664872&amp;origin=resultslist</a>	10.1007/978-3-031-23796-6_12	2-s2.0-85160664872
Design and synthesis of novel uracil-linked Schiff bases as dual histone deacetylase type II/topoisomerase type I inhibitors with apoptotic potential	El-Kalyoubi, S.  Elbaramawi, S.S.  Eissa, A.G.  Al-Ageeli, E.  Hobani, Y.H.  El-Sharkawy, A.A.  Mohamed, H.T.  Al-Karmalawy, A.A.  Abulkhair, H.S.	2023	Future Medicinal Chemistry	7	1.98	El-Kalyoubi, S., Elbaramawi, S.S., Eissa, A.G. and 6 more (...) (2023). Design and synthesis of novel uracil-linked Schiff bases as dual histone deacetylase type II/topoisomerase type I inhibitors with apoptotic potential. Future Medicinal Chemistry, 15(11) 937-958	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168222431&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168222431&amp;origin=resultslist</a>	10.4155/fmc-2023-0112	2-s2.0-85168222431
Structure based design and synthesis of 3-(7-nitro-3-oxo-3,4-dihydroquinoxalin-2-yl)propanehydrazide derivatives as novel bacterial DNA-gyrase inhibitors: In-vitro, In-vivo, In-silico and SAR studies	Saleh, M.A.  Elmaaty, A.A.  El Saeed, H.S.  Saleh, M.M.  Salah, M.  Ezz Eldin, R.R.	2022	Bioorganic Chemistry	7	0.88	Saleh, M.A., Elmaaty, A.A., El Saeed, H.S. and 3 more (...) (2022). Structure based design and synthesis of 3-(7-nitro-3-oxo-3,4-dihydroquinoxalin-2-yl)propanehydrazide derivatives as novel bacterial DNA-gyrase inhibitors: In-vitro, In-vivo, In-silico and SAR studies. Bioorganic Chemistry, 129	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139325719&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139325719&amp;origin=resultslist</a>	10.1016/j.bioorg.2022.106186	2-s2.0-85139325719

Bio-analytically fluorimetric method for estimation of ertapenem in real human plasma and commercial samples; application to pharmacokinetics study	Salman, B.I.  Saraya, R.E.	2022	Luminescence	7	0.99	Salman, B.I., Saraya, R.E. (2022).Bio-analytically fluorimetric method for estimation of ertapenem in real human plasma and commercial samples; application to pharmacokinetics study. Luminescence,37(5) 796-802	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126459511&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126459511&amp;origin=resultslist</a>	10.1002/bio.4223	2-s2.0-85126459511
Investigations of Electronic, Structural, and In Silico Anticancer Potential of Persuasive Phytoestrogenic Isoflavene-Based Mannich Bases	Mutahir, S.  Khan, M.A.  Mushtaq, M.  Deng, H.  Naglah, A.M.  Almezizia, A.A.  Al-Omar, M.A.  Alrayes, F.I.  Kalmouch, A.  El-Mowafi, S.A.  Refat, M.S.	2023	Molecules	7	1.71	Mutahir, S., Khan, M.A., Mushtaq, M. and 8 more (...) (2023).Investigations of Electronic, Structural, and In Silico Anticancer Potential of Persuasive Phytoestrogenic Isoflavene-Based Mannich Bases. Molecules,28(15)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85167766981&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85167766981&amp;origin=resultslist</a>	10.3390/molecules28155911	2-s2.0-85167766981
Boosting the anti MERS-CoV activity and oral bioavailability of resveratrol via PEG-stabilized emulsomal nano-carrier: Factorial design, in-vitro and in-vivo assessments	Zakaria, M.Y.  Zaki, I.  Alhomrani, M.  Alamri, A.S.  Abdulaziz, O.  Abourehab, M.A.S.	2022	Drug Delivery	7	1.01	Zakaria, M.Y., Zaki, I., Alhomrani, M. and 3 more (...) (2022).Boosting the anti MERS-CoV activity and oral bioavailability of resveratrol via PEG-stabilized emulsomal nano-carrier: Factorial design, in-vitro and in-vivo assessments. Drug Delivery,29(1) 3155-3167	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138929131&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138929131&amp;origin=resultslist</a>	10.1080/10717544.2022.2126028	2-s2.0-85138929131
Celecoxib loaded in-situ provesicular powder and its in-vitro cytotoxic effect for cancer therapy: Fabrication, characterization, optimization and pharmacokinetic evaluation	Nasr, A.M.  Elhady, S.S.  Swidan, S.A.  Badawi, N.M.	2020	Pharmaceutics	7	0.4	Nasr, A.M., Elhady, S.S., Swidan, S.A. and 1 more (...) (2020).Celecoxib loaded in-situ provesicular powder and its in-vitro cytotoxic effect for cancer therapy: Fabrication, characterization, optimization and pharmacokinetic evaluation. Pharmaceutics,12(12) 1-20	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85097231361&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85097231361&amp;origin=resultslist</a>	10.3390/pharmaceutics12121157	2-s2.0-85097231361

Novel 6-hydroxyquinolinone derivatives: Design, synthesis, antimicrobial evaluation, in silico study and toxicity profiling	Saleh, M.A.  El-Badry, M.A.  R. Ezz Eldin, R.	2021	Journal of Computational Chemistry	7	0.58	Saleh, M.A., El-Badry, M.A., R. Ezz Eldin, R. (2021).Novel 6-hydroxyquinolinone derivatives: Design, synthesis, antimicrobial evaluation, in silico study and toxicity profiling. Journal of Computational Chemistry,42(22) 1561-1578	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85106431211&amp;origin=result slist">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85106431211&amp;origin=result slist</a>	10.1002/jcc.26693	2-s2.0-85106431211
Dinebra retroflexa Herbal Phytotherapy: A Simulation Study Based on Bleomycin-Induced Pulmonary Fibrosis Retraction Potential in Swiss Albino Rats	El-Hela, A.A.  Hegazy, M.M.  Abbass, H.S.  Ahmed, A.H.  Bakr, M.S.A.  Elkousy, R.H.  Ibrahim, A.E.  El Deeb, S.  Sayed, O.M.  Gad, E.S.	2022	Medicina (Lithuania)	7	1.52	El-Hela, A.A., Hegazy, M.M., Abbass, H.S. and 7 more (...) (2022).Dinebra retroflexa Herbal Phytotherapy: A Simulation Study Based on Bleomycin-Induced Pulmonary Fibrosis Retraction Potential in Swiss Albino Rats. Medicina (Lithuania),58(12)	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85144482109&amp;origin=resultslis t">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85144482109&amp;origin=resultslis t</a>	10.3390/medicina58121719	2-s2.0-85144482109
Subtyping of high grade serous ovarian carcinoma: histopathological and immunohistochemical approach	Khashaba, M.  Fawzy, M.  Abdel-Aziz, A.  Eladawei, G.  Nagib, R.	2022	Journal of the Egyptian National Cancer Institute	7	0.89	Khashaba, M., Fawzy, M., Abdel-Aziz, A. and 2 more (...) (2022).Subtyping of high grade serous ovarian carcinoma: histopathological and immunohistochemical approach. Journal of the Egyptian National Cancer Institute,34(1)	<a href="https://www.scopus.com/r ecor d/display.uri?eid=2-s2.0-85124298312&amp;origin=res ultslist">https://www.scopus.com/r ecor d/display.uri?eid=2-s2.0-85124298312&amp;origin=res ultslist</a>	10.1186/s43046-022-00104-9	2-s2.0-85124298312
In vivo biological evaluation of ethyl 4-(7-hydroxy-4-methyl-2-oxoquinolin-1-ylamino)-coumarin-3-carboxylate as an antitumor agent	Mohammed, F.Z.  Rizzk, Y.W.  Abdelhamid, M.S.  El-Deen, I.M.	2020	Anti-Cancer Agents in Medicinal Chemistry	7	0.37	Mohammed, F.Z., Rizzk, Y.W., Abdelhamid, M.S. and 1 more (...) (2020).In vivo biological evaluation of ethyl 4-(7-hydroxy-4-methyl-2-oxoquinolin-1-ylamino)-coumarin-3-carboxylate as an antitumor agent. Anti-Cancer Agents in Medicinal Chemistry,20(18) 2246-2266	<a href="https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85091869770&amp;origin=resultslis t">https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85091869770&amp;origin=resultslis t</a>	10.2174/1871520620666200728131219	2-s2.0-85091869770

Design, synthesis and antiproliferative screening of newly synthesized coumarin-acrylamide hybrids as potential cytotoxic and apoptosis inducing agents	Abd El-Lateef, H.M.  Abdel Ghany, L.M.A.  Saleem, R.M.  Ahmed Maghrabi, A.H.  Yahya Alahdal, M.A.  Khalifa Ali, E.H.  Beshay, B.Y.  Zaki, I.  Masoud, R.E.	2023	RSC Advances	7	1.17	Abd El-Lateef, H.M., Abdel Ghany, L.M.A., Saleem, R.M. and 6 more (...) (2023).Design, synthesis and antiproliferative screening of newly synthesized coumarin-acrylamide hybrids as potential cytotoxic and apoptosis inducing agents. RSC Advances,13(46) 32547-32557	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85177051451&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85177051451&amp;origin=resultslist</a>	10.1039/d3ra06644d	2-s2.0-85177051451
Predictive performance and clinical utility of HCC risk scores in chronic hepatitis C: a comparative study	Shiha, G.  Mikhail, N.N.H.  Soliman, R.  Hassan, A.  Eslam, M.	2022	Hepatology International	7	0.58	Shiha, G., Mikhail, N.N.H., Soliman, R. and 2 more (...) (2022).Predictive performance and clinical utility of HCC risk scores in chronic hepatitis C: a comparative study. Hepatology International,16(1) 159-170	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85123069559&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85123069559&amp;origin=resultslist</a>	10.1007/s12072-021-10284-6	2-s2.0-85123069559
Integrating micellar HPLC and green analytical chemistry tools in greenness assessment of five commonly Co-formulated antidiabetic drugs	Ibrahim, A.E.  Maged, K.  Elhenawee, M.  El-Hay, S.S.A.	2023	Sustainable Chemistry and Pharmacy	7	1.29	Ibrahim, A.E., Maged, K., Elhenawee, M. and 1 more (...) (2023).Integrating micellar HPLC and green analytical chemistry tools in greenness assessment of five commonly Co-formulated antidiabetic drugs. Sustainable Chemistry and Pharmacy,35	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85165578106&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85165578106&amp;origin=resultslist</a>	10.1016/j.scp.2023.101199	2-s2.0-85165578106
Microwave enhanced sorption of methylene blue dye onto bio-synthesized iron oxide nanoparticles: kinetics, isotherms, and thermodynamics studies	Shalaby, S.M.  Madkour, F.F.  El-Kassas, H.Y.  Mohamed, A.A.  Elgarahy, A.M.	2022	International Journal of Phytoremediation	7	0.7	Shalaby, S.M., Madkour, F.F., El-Kassas, H.Y. and 2 more (...) (2022).Microwave enhanced sorption of methylene blue dye onto bio-synthesized iron oxide nanoparticles: kinetics, isotherms, and thermodynamics studies. International Journal of Phytoremediation,24(9) 902-918	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116472420&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116472420&amp;origin=resultslist</a>	10.1080/152226514.2021.1984389	2-s2.0-85116472420



Design and statistical optimisation of emulsomal nanoparticles for improved anti-SARS-CoV-2 activity of N-(5-nitrothiazol-2-yl)-carboxamido candidates: in vitro and in silico studies	Al-Karmalawy, A.A.  El-Gamil, D.S.  El-Shesheny, R.  Sharaky, M.  Alnajjar, R.  Kutkat, O.  Moatasim, Y.  Elagawany, M.  Al-Rashood, S.T.  Binjubair, F.A.  Eldehna, W.M.  Noreddin, A.M.  Zakaria, M.Y.	2023	Journal of Enzyme Inhibition and Medicinal Chemistry	7	2.08	Al-Karmalawy, A.A., El-Gamil, D.S., El-Shesheny, R. and 10 more (...) (2023).Design and statistical optimisation of emulsomal nanoparticles for improved anti-SARS-CoV-2 activity of N-(5-nitrothiazol-2-yl)-carboxamido candidates: in vitro and in silico studies. Journal of Enzyme Inhibition and Medicinal Chemistry,38(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85153264673&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85153264673&amp;origin=resultslist</a>	10.1080/14756366.2023.2202357	2-s2.0-85153264673
Evaluation of synthetic 2,4-disubstituted-benzo[g]quinoxaline derivatives as potential anticancer agents	Zaki, I.  Abu El-Ata, S.A.  Fayad, E.  Abu Ali, O.A.  Abu Almaaty, A.H.  Saad, A.S.	2021	Pharmaceuticals	7	0.63	Zaki, I., Abu El-Ata, S.A., Fayad, E. and 3 more (...) (2021).Evaluation of synthetic 2,4-disubstituted-benzo[g]quinoxaline derivatives as potential anticancer agents. Pharmaceuticals,14(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114150163&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114150163&amp;origin=resultslist</a>	10.3390/ph14090853	2-s2.0-85114150163
Design, synthesis and tubulin polymerization inhibition activity of newly synthesized hydrazone-linked to combretastatin analogues as potential anticancer agents	El-Lateef, H.M.A.  Saleem, R.M.  Bazuhair, M.A.  Maghrabi, A.H.A.  Ali, E.H.K.  Zaki, I.  Masoud, R.E.	2023	Journal of Molecular Structure	7	1.57	El-Lateef, H.M.A., Saleem, R.M., Bazuhair, M.A. and 4 more (...) (2023).Design, synthesis and tubulin polymerization inhibition activity of newly synthesized hydrazone-linked to combretastatin analogues as potential anticancer agents. Journal of Molecular Structure,1292	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85165042629&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85165042629&amp;origin=resultslist</a>	10.1016/j.molstruc.2023.136190	2-s2.0-85165042629
Design and Synthesis of Some New Furan-Based Derivatives and Evaluation of In Vitro Cytotoxic Activity	Bukhari, S.N.A.  Ejaz, H.  Elsharif, M.A.  Junaid, K.  Zaki, I.  Masoud, R.E.	2022	Molecules	7	0.89	Bukhari, S.N.A., Ejaz, H., Elsharif, M.A. and 3 more (...) (2022).Design and Synthesis of Some New Furan-Based Derivatives and Evaluation of In Vitro Cytotoxic Activity. Molecules,27(8)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128802640&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128802640&amp;origin=resultslist</a>	10.3390/molecules27082606	2-s2.0-85128802640

Pressure distribution under the contralateral limb in Charcot arthropathy with different walking speeds	Motawea, M.  El-Nahas, M.  Armstrong, D.G.	2019	Foot	7	1.06	Motawea, M., El-Nahas, M., Armstrong, D.G. (2019).Pressure distribution under the contralateral limb in Charcot arthropathy with different walking speeds. Foot,3915-21	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85062340940&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85062340940&amp;origin=resultslist</a>	10.1016/j.foot.2019.01.008	2-s2.0-85062340940
Computational Insights into Natural Antischistosomal Metabolites as SmHDAC8 Inhibitors: Molecular Docking, ADMET Profiling, and Molecular Dynamics Simulation	Alzain, A.A.  Mukhtar, R.M.  Abdelmoniem, N.  Elbadwi, F.A.  Hussien, A.  Garelnabi, E.A.E.  Osman, W.  Sherif, A.E.  Khedr, A.I.M.  Ghazawi, K.F.  Samman, W.A.  Ibrahim, S.R.M.  Mohamed, G.A.  Ashour, A.	2023	Metabolites	7	1.78	Alzain, A.A., Mukhtar, R.M., Abdelmoniem, N. and 11 more (...) (2023).Computational Insights into Natural Antischistosomal Metabolites as SmHDAC8 Inhibitors: Molecular Docking, ADMET Profiling, and Molecular Dynamics Simulation. Metabolites,13(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85160316019&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85160316019&amp;origin=resultslist</a>	10.33390/metabo13050658	2-s2.0-85160316019
Synthesis and Anti proliferative Activity of New N-Pentylquinoxaline carboxamides and Their O-Regioisomer	Aboelmagd, A.  Alotaibi, S.H.  El Rayes, S.M.  Elsayed, G.M.  Ali, I.A.I.  Fathalla, W.  Pottoo, F.H.  Khan, F.A.	2020	ChemistrySelect	7	0.16	Aboelmagd, A., Alotaibi, S.H., El Rayes, S.M. and 5 more (...) (2020).Synthesis and Anti proliferative Activity of New N-Pentylquinoxaline carboxamides and Their O-Regioisomer. ChemistrySelect,5(43) 13439-13453	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096306877&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096306877&amp;origin=resultslist</a>	10.1002/slct.202003024	2-s2.0-85096306877
Unveiling the antitumor potential of novel N-(substituted-phenyl)-8-methoxycoumarin-3-carboxamides as dual inhibitors of VEGFR2 kinase and cytochrome P450 for targeted treatment of hepatocellular carcinoma	Radwan, E.M.  Abo-Elabass, E.  Abd El-Baky, A.E.  Alshwyeh, H.A.  Almaimani, R.A.  Almaimani, G.  Ibrahim, I.A.A.  Albogami, A.  Jaremko, M.  Alshawwa, S.Z.  Saied, E.M.	2023	Frontiers in Chemistry	7	1.06	Radwan, E.M., Abo-Elabass, E., Abd El-Baky, A.E. and 8 more (...) (2023).Unveiling the antitumor potential of novel N-(substituted-phenyl)-8-methoxycoumarin-3-carboxamides as dual inhibitors of VEGFR2 kinase and cytochrome P450 for targeted treatment of hepatocellular carcinoma. Frontiers in Chemistry,11	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168333595&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168333595&amp;origin=resultslist</a>	10.3389/fchem.2023.1231030	2-s2.0-85168333595

Vitamin d and its metabolites deficiency in acute coronary syndrome patients undergoing coronary angiography: A case–control study	Ismail, H.M.  Algrafi, A.S.  Amoudi, O.  Ahmed, S.  Al-Thagfan, S.S.  Shora, H.  Aljohani, M.  Almutairi, M.  Alharbi, F.  Alhejaili, A.  Alamri, M.  Muhawish, A.  Abdallah, A.	2021	Vascular Health and Risk Management	7	0.67	Ismail, H.M., Algrafi, A.S., Amoudi, O. and 10 more (...) (2021).Vitamin d and its metabolites deficiency in acute coronary syndrome patients undergoing coronary angiography: A case–control study. Vascular Health and Risk Management,17471-480	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85113173169&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85113173169&amp;origin=resultlist</a>	10.2147/VHRM.S312376	2-s2.0-85113173169
Deep learning model to detect diabetes mellitus based on dna sequence	El-Attar, N.E.  Moustafa, B.M.  Awad, W.A.	2022	Intelligent Automation and Soft Computing	6	0.63	El-Attar, N.E., Moustafa, B.M., Awad, W.A. (2022).Deep learning model to detect diabetes mellitus based on dna sequence. Intelligent Automation and Soft Computing,31(1) 325-338	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116339439&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116339439&amp;origin=resultlist</a>	10.32604/IASC.2022.019970	2-s2.0-85116339439
The impact of Blackboard Collaborate breakout groups on the cognitive achievement of physical education teaching styles during the COVID-19 pandemic	Rakha, A.H.	2023	PLOS ONE	6	1.26	Rakha, A.H. (2023).The impact of Blackboard Collaborate breakout groups on the cognitive achievement of physical education teaching styles during the COVID-19 pandemic. PLoS ONE,18(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85145913310&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85145913310&amp;origin=resultlist</a>	10.1371/journal.pone.0279921	2-s2.0-85145913310
Impacts of Egyptian propolis extract on rat cerebellum intoxicated by aluminum silicate: histopathological studies	Omar, N.A.  Abu-Almaaty, A.H.  Abd El-Aziz, Y.M.  Abdeen, A.M.  Mohamed, F.E.Z.A.  Hashem, M.M.M.  Hammad, S.	2019	Environmental Science and Pollution Research	6	0.28	Omar, N.A., Abu-Almaaty, A.H., Abd El-Aziz, Y.M. and 4 more (...) (2019).Impacts of Egyptian propolis extract on rat cerebellum intoxicated by aluminum silicate: histopathological studies. Environmental Science and Pollution Research,26(21) 22061-22068	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85067306133&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85067306133&amp;origin=resultlist</a>	10.1007/s11356-019-05469-4	2-s2.0-85067306133

<p>A Novel Role of Galectin-3 and Thyroglobulin in Prognosis and Differentiation of Different Stages of Thyroid Cancer and Elucidation of the Potential Contribution of Bcl-2, IL-8 and TNF-<math>\alpha</math></p>	<p>Okda, T.M.  Atwa, G.M.K.  Eldehn, A.F.  Dahran, N.  Alsharif, K.F.  Elmahallawy, E.K.</p>	<p>2022</p>	<p>Biomedicines</p>	<p>6</p>	<p>0.8</p>	<p>Okda, T.M., Atwa, G.M.K., Eldehn, A.F. and 3 more (...) (2022).A Novel Role of Galectin-3 and Thyroglobulin in Prognosis and Differentiation of Different Stages of Thyroid Cancer and Elucidation of the Potential Contribution of Bcl-2, IL-8 and TNF-<math>\alpha</math>. Biomedicines,10(2)</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85124089888&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85124089888&amp;origin=resultslist</a></p>	<p>10.3390/biomedicines10020352</p>	<p>2-s2.0-85124089888</p>
<p>Comparative Evaluation of Reversed Stationary Phase Geometries and Greener Systems on HPLC and UHPLC Using Five Recent Hepatitis-C Antivirals</p>	<p>Ibrahim, A.E.  Elmonem, H.M.A.  Al-Harrasi, A.  El Deeb, S.</p>	<p>2023</p>	<p>Journal of AOAC International</p>	<p>6</p>	<p>2.68</p>	<p>Ibrahim, A.E., Elmonem, H.M.A., Al-Harrasi, A. and 1 more (...) (2023).Comparative Evaluation of Reversed Stationary Phase Geometries and Greener Systems on HPLC and UHPLC Using Five Recent Hepatitis-C Antivirals. Journal of AOAC International,106(3) 580-587</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149847880&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149847880&amp;origin=resultslist</a></p>	<p>10.1093/iaocint/qsad008</p>	<p>2-s2.0-85149847880</p>
<p>Coronavirus (Sars-cov-2) in gastroenterology and its current epidemiological situation: An updated review until January 2021</p>	<p>Nabil, A.  Elshemy, M.M.  Uto, K.  Soliman, R.  Hassan, A.A.  Shiha, G.  Ebara, M.</p>	<p>2021</p>	<p>EXCLI Journal</p>	<p>6</p>	<p>0.27</p>	<p>Nabil, A., Elshemy, M.M., Uto, K. and 4 more (...) (2021).Coronavirus (Sars-cov-2) in gastroenterology and its current epidemiological situation: An updated review until January 2021. EXCLI Journal,20366-385</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101645252&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101645252&amp;origin=resultslist</a></p>	<p>10.17179/excli2021-3417</p>	<p>2-s2.0-85101645252</p>

Hybrid organoruthenium(II) complexes with thiophene- $\beta$ -diketo-benzazole ligands: Synthesis, optical properties, CT-DNA interactions and anticancer activity	Ismail, L.A.  Alfaifi, M.Y.  Elbehairi, S.E.I.  Elshaarawy, R.F.M.  Gad, E.M.  El-Sayed, W.N.	2021	Journal of Organometallic Chemistry	6	0.5	Ismail, L.A., Alfaifi, M.Y., Elbehairi, S.E.I. and 3 more (...) (2021).Hybrid organoruthenium(II) complexes with thiophene- $\beta$ -diketo-benzazole ligands: Synthesis, optical properties, CT-DNA interactions and anticancer activity. Journal of Organometallic Chemistry,949	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85111786932&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85111786932&amp;origin=resultslist</a>	10.1016/j.jorganchem.2021.121960	2-s2.0-85111786932
Urinary IgG, serum CX3CL1 and miRNA-152-3p: as predictors of nephropathy in Egyptian type 2 diabetic patients	Abdou, A.E.  Anani, H.A.A.  Ibrahim, H.F.  Ebrahem, E.E.  Seliem, N.  Youssef, E.M.I.  Ghoraba, N.M.  Hassan, A.S.  Ramadan, M.A.A.  Mahmoud, E.  Issa, S.  Maghraby, H.M.  Abdelrahman, E.K.  Hassan, H.A.M.	2022	Tissue Barriers	6	0.79	Abdou, A.E., Anani, H.A.A., Ibrahim, H.F. and 11 more (...) (2022).Urinary IgG, serum CX3CL1 and miRNA-152-3p: as predictors of nephropathy in Egyptian type 2 diabetic patients. Tissue Barriers,10(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85118152269&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85118152269&amp;origin=resultslist</a>	10.1080/21688370.2021.1994823	2-s2.0-85118152269
The potential safe antifibrotic effect of stem cell conditioned medium and nilotinib combined therapy by selective elimination of rat activated HSCS	Nabil, A.  Uto, K.  Zahran, F.  Soliman, R.  Hassan, A.A.  Elshemy, M.M.  Ali, I.S.  Ebara, M.  Shiha, G.	2021	BioMed Research International	6	0.43	Nabil, A., Uto, K., Zahran, F. and 6 more (...) (2021).The potential safe antifibrotic effect of stem cell conditioned medium and nilotinib combined therapy by selective elimination of rat activated HSCS. BioMed Research International,2021	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85104385384&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85104385384&amp;origin=resultslist</a>	10.1155/2021/6678913	2-s2.0-85104385384
Synthesis and antiproliferative assay of triazolyl-2,2-dimethyl-3-phenylpropanoates as potential HDAC inhibitors	El-Rayes, S.  Gomaa, M.S.  Abouelmagd, A.  Fathalla, W.  Ali, I.A.I.	2019	RSC Advances	6	0.34	El-Rayes, S., Gomaa, M.S., Abouelmagd, A. and 2 more (...) (2019).Synthesis and antiproliferative assay of triazolyl-2,2-dimethyl-3-phenylpropanoates as potential HDAC inhibitors. RSC Advances,9(24) 13896-13907	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85065527763&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85065527763&amp;origin=resultslist</a>	10.1039/c9ra01277j	2-s2.0-85065527763

Dual PI3K/Akt Inhibitors Bearing Coumarin-Thiazolidine Pharmacophores as Potential Apoptosis Inducers in MCF-7 Cells	Abdelnaby, R.M.  Rateb, H.S.  Ali, O.  Saad, A.S.  Nadeem, R.I.  Abou-Seri, S.M.  Amin, K.M.  Younis, N.S.  Abdelhady, R.	2022	Pharmaceuticals	6	0.81	Abdelnaby, R.M., Rateb, H.S., Ali, O. and 6 more (...) (2022).Dual PI3K/Akt Inhibitors Bearing Coumarin-Thiazolidine Pharmacophores as Potential Apoptosis Inducers in MCF-7 Cells. Pharmaceuticals,15(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128264898&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128264898&amp;origin=resultslist</a>	10.3390/ph15040428	2-s2.0-85128264898
Efficient Classification Model for Melanoma Based on Convolutional Neural Networks	Elansary, I.  Ismail, A.  Awad, W.	2022	Studies in Computational Intelligence	6	2.57	Elansary, I., Ismail, A., Awad, W. (2022).Efficient Classification Model for Melanoma Based on Convolutional Neural Networks. Studies in Computational Intelligence,100515-27	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85121830767&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85121830767&amp;origin=resultslist</a>	10.1007/978-3-030-91103-4_2	2-s2.0-85121830767
Design, Synthesis, and In Vitro Antiproliferative Screening of New Hydrazone Derivatives Containing cis-(4-Chlorostyryl) Amide Moiety	Al-Warhi, T.  Alqahtani, L.S.  Abualnaja, M.  Beigh, S.  Abu Ali, O.A.  Elsaid, F.G.  Shati, A.A.  Saleem, R.M.  Maghrabi, A.H.A.  Alharthi, A.A.  Alyamani, A.  Fayad, E.  Abu Almaaty, A.H.  Zaki, I.  Hamouda, S.	2022	Symmetry	6	1.14	Al-Warhi, T., Alqahtani, L.S., Abualnaja, M. and 12 more (...) (2022).Design, Synthesis, and In Vitro Antiproliferative Screening of New Hydrazone Derivatives Containing cis-(4-Chlorostyryl) Amide Moiety. Symmetry,14(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149521142&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149521142&amp;origin=resultslist</a>	10.3390/sym14112457	2-s2.0-85149521142
Experiment versus theory of copper (II) complexes based imidazole derivatives as anti-cancer agents	Alshehri, N.S.  Sharfalddin, A.A.  Domyati, D.  Basaleh, A.S.  Hussien, M.A.	2022	Journal of the Indian Chemical Society	6	0.76	Alshehri, N.S., Sharfalddin, A.A., Domyati, D. and 2 more (...) (2022).Experiment versus theory of copper (II) complexes based imidazole derivatives as anti-cancer agents. Journal of the Indian Chemical Society,99(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85137651080&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85137651080&amp;origin=resultslist</a>	10.1016/j.jics.2022.100692	2-s2.0-85137651080
Serum vitamin D levels in chronic hepatitis b patients before and during treatment	Mohamed, A.A.  Abdo, S.  Said, E.  El Agawy, W.  Awad, P.  Ghanem, A.I.M.  Khattab, R.A.  El-Damasy, D.A.  Elkadeem, M.  Abd-Elsalam, S.	2020	Infectious Disorders - Drug Targets	6	0.35	Mohamed, A.A., Abdo, S., Said, E. and 7 more (...) (2020).Serum vitamin D levels in chronic hepatitis b patients before and during treatment. Infectious Disorders - Drug Targets,20(6) 840-847	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099648789&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099648789&amp;origin=resultslist</a>	10.2174/1871526519666191112112903	2-s2.0-85099648789

Anticancer Studies of Newly Synthesized Thiazole Derivatives: Synthesis, Characterization, Biological Activity, and Molecular Docking	Al-Salmi, F.A.  Alrohaimi, A.H.  Behery, M.E.  Megahed, W.  Abu Ali, O.A.  Elsaid, F.G.  Fayad, E.  Mohammed, F.Z.  Keshta, A.T.	2023	Crystals	6	1.26	Al-Salmi, F.A., Alrohaimi, A.H., Behery, M.E. and 6 more (...) (2023).Anticancer Studies of Newly Synthesized Thiazole Derivatives: Synthesis, Characterization, Biological Activity, and Molecular Docking. Crystals,13(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85178155895&amp;origin=resulstlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85178155895&amp;origin=resulstlist</a>	10.3390/cryst11311546	2-s2.0-85178155895
Alterations of the vaginal microbiome in healthy pregnant women positive for group B Streptococcus colonization during the third trimester	Shabayek, S.  Abdellah, A.M.  Salah, M.  Ramadan, M.  Fahmy, N.	2022	BMC Microbiology	6	0.8	Shabayek, S., Abdellah, A.M., Salah, M. and 2 more (...) (2022).Alterations of the vaginal microbiome in healthy pregnant women positive for group B Streptococcus colonization during the third trimester. BMC Microbiology,22(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144559664&amp;origin=resulstlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144559664&amp;origin=resulstlist</a>	10.1186/s12866-022-02730-8	2-s2.0-85144559664
UMC-based models: An integrating UMC performance analysis and numerical methods	Hassan, A.M.	2023	Renewable and Sustainable Energy Reviews	6	0.77	Hassan, A.M. (2023).UMC-based models: An integrating UMC performance analysis and numerical methods. Renewable and Sustainable Energy Reviews,181	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85158169930&amp;origin=resulstlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85158169930&amp;origin=resulstlist</a>	10.1016/j.rser.2023.113307	2-s2.0-85158169930
Using logit panel data modeling to study important factors affecting delayed completion of adjuvant chemotherapy for breast cancer patients	EI-Masry, A.M.  Youssef, A.H.  Abonazel, M.R.	2021	Communications in Mathematical Biology and Neuroscience	6	0.52	EI-Masry, A.M., Youssef, A.H., Abonazel, M.R. (2021).Using logit panel data modeling to study important factors affecting delayed completion of adjuvant chemotherapy for breast cancer patients. Communications in Mathematical Biology and Neuroscience,2021	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108412129&amp;origin=resulstlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108412129&amp;origin=resulstlist</a>	10.28919/cmbn/5410	2-s2.0-85108412129
Synthesis and characterization of some new coumarin derivatives as probable breast anticancer mcf-7 drugs	Gaber, A.  Alsanie, W.F.  Alhomrani, M.  Alamri, A.S.  El-Deen, I.M.  Refat, M.S.	2021	Crystals	6	0.47	Gaber, A., Alsanie, W.F., Alhomrani, M. and 3 more (...) (2021).Synthesis and characterization of some new coumarin derivatives as probable breast anticancer mcf-7 drugs. Crystals,11(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107230339&amp;origin=resulstlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107230339&amp;origin=resulstlist</a>	10.3390/cryst11050565	2-s2.0-85107230339

Newly synthesized 3-(4-chloro-phenyl)-3-hydroxy-2,2-dimethyl-propionic acid methyl ester derivatives selectively inhibit the proliferation of colon cancer cells	El Rayes, S.M.  Aboelmagd, A.  Gomaa, M.S.  Fathalla, W.  Ali, I.A.I.  Pottoo, F.H.  Khan, F.A.	2020	RSC Advances	6	0.24	El Rayes, S.M., Aboelmagd, A., Gomaa, M.S. and 4 more (...) (2020).Newly synthesized 3-(4-chloro-phenyl)-3-hydroxy-2,2-dimethyl-propionic acid methyl ester derivatives selectively inhibit the proliferation of colon cancer cells. RSC Advances,10(15) 8825-8841	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85081170827&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85081170827&amp;origin=resultslist</a>	10.1039/c9ra10950a	2-s2.0-85081170827
Bosniak classification version 2019: a prospective comparison of CT and MRI	Almalki, Y.E.  Basha, M.A.A.  Refaat, R.  Alduraibi, S.K.  Abdalla, A.A.E.-H.M.  Yousef, H.Y.  Zaitoun, M.M.A.  Elsayed, S.B.  Mahmoud, N.E.M.  Alayouty, N.A.  Ali, S.A.  Alnaggar, A.A.  Saber, S.  El-Maghraby, A.M.  Elsheikh, A.M.  Radwan, M.H.S.S.  Abdelmegid, A.G.I.  Aly, S.A.  Shanab, W.S.A.  Obaya, A.A.  Abdelhai, S.F.  Elshorbagy, S.  Haggag, Y.M.  Mokhtar, H.M.  Sabry, N.M.  Altohamy, J.I.  Abouelkheir, R.T.  Omran, T.  Shalan, A.  Algazzar, Y.H.  Metwally, M.I.	2023	European Radiology	6	1.82	Almalki, Y.E., Basha, M.A.A., Refaat, R. and 28 more (...) (2023).Bosniak classification version 2019: a prospective comparison of CT and MRI. European Radiology,33(2) 1286-1296	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85135792939&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85135792939&amp;origin=resultslist</a>	10.1007/s00330-022-09044-3	2-s2.0-85135792939
Validated Capillary Zone Electrophoresis Method for Impurity Profiling and Determination of Nill(3-OMe-Salophene)	Deeb, S.E.  Ibrahim, A.E.  Al-Harrasi, A.  Wolber, G.  Gust, R.	2022	Separations	6	0.48	Deeb, S.E., Ibrahim, A.E., Al-Harrasi, A. and 2 more (...) (2022).Validated Capillary Zone Electrophoresis Method for Impurity Profiling and Determination of Nill(3-OMe-Salophene). Separations,9(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85124472839&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85124472839&amp;origin=resultslist</a>	10.3390/separations9020025	2-s2.0-85124472839



Computational approaches for the design of novel anticancer compounds based on pyrazolo[3,4-d]pyrimidine derivatives as trap1 inhibitor	Ali, A.  Abdellattif, M.H.  Ali, A.  Abuali, O.  Shahbaaz, M.  Ahsan, M.J.  Hussien, M.A.	2021	Molecules	6	0.51	Ali, A., Abdellattif, M.H., Ali, A. and 4 more (...) (2021).Computational approaches for the design of novel anticancer compounds based on pyrazolo[3,4-d]pyrimidine derivatives as trap1 inhibitor. Molecules,26(19)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116888336&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116888336&amp;origin=resultslist</a>	10.33390/molecules26195932	2-s2.0-85116888336
Comparative Cytotoxic Evaluation of Zygophyllum album Root and Aerial Parts of Different Extracts and Their Biosynthesized Silver Nanoparticles on Lung A549 and Prostate PC-3 Cancer Cell Lines	Abdelhameed, R.F.A.  Nafie, M.S.  Hal, D.M.  Nasr, A.M.  Swidan, S.A.  Abdel-Kader, M.S.  Ibrahim, A.K.  Ahmed, S.A.  Badr, J.M.  Eltamany, E.E.	2022	Pharmaceuticals	5	0.68	Abdelhameed, R.F.A., Nafie, M.S., Hal, D.M. and 7 more (...) (2022).Comparative Cytotoxic Evaluation of Zygophyllum album Root and Aerial Parts of Different Extracts and Their Biosynthesized Silver Nanoparticles on Lung A549 and Prostate PC-3 Cancer Cell Lines. Pharmaceuticals,15(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141667982&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141667982&amp;origin=resultslist</a>	10.33390/ph15111334	2-s2.0-85141667982
A new presentation of isolated cutaneous Rosai-Dorfman disease: Eruptive xanthoma-like lesions	Ei-Kamel, M.F.  Selim, M.K.  Abdel Gawad, M.M.	2020	Indian Journal of Dermatology, Venereology and	5	0.38	Ei-Kamel, M.F., Selim, M.K., Abdel Gawad, M.M. (2020).A new presentation of isolated cutaneous Rosai-Dorfman disease: Eruptive xanthoma-like lesions. Indian Journal of Dermatology, Venereology and Leprology,86(2) 158-161	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85065537312&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85065537312&amp;origin=resultslist</a>	10.4103/ijdv.IJDVL_540_17	2-s2.0-85065537312
$\alpha$ -Hederin Saponin Augments the Chemopreventive Effect of Cisplatin against Ehrlich Tumors and Bioinformatic Approach Identifying the Role of SDF1/CXCR4/p-AKT-1/NF $\kappa$ B Signaling	Elaidy, S.M.  El-Kherbetawy, M.K.  Abed, S.Y.  Alattar, A.  Alshaman, R.  Eladl, M.A.  Alamri, E.S.  Al balawi, A.N.  Zaid, A.  Elkazzaz, A.Y.  Abdelkhalig, S.M.  Hamed, Z.E.  Zaitone, S.A.	2023	Pharmaceuticals	5	1.36	Elaidy, S.M., El-Kherbetawy, M.K., Abed, S.Y. and 10 more (...) (2023). $\alpha$ -Hederin Saponin Augments the Chemopreventive Effect of Cisplatin against Ehrlich Tumors and Bioinformatic Approach Identifying the Role of SDF1/CXCR4/p-AKT-1/NF $\kappa$ B Signaling. Pharmaceuticals,16(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85151613482&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85151613482&amp;origin=resultslist</a>	10.33390/ph16030405	2-s2.0-85151613482

Experiences and needs of patients with type 2 diabetes during Ramadan: A qualitative study	El-Rahman, M.A.  Gida, N.  Sobh, D.	2019	Journal of Diabetes Nursing	5	0.29	El-Rahman, M.A., Gida, N., Sobh, D. (2019).Experiences and needs of patients with type 2 diabetes during Ramadan: A qualitative study. Journal of Diabetes Nursing,23(6)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85082333459&origin=resultslist	-	2-s2.0-85082333459
Synthesis and Cytotoxicity Screening of Some Synthesized Coumarin and Aza-Coumarin Derivatives as Anticancer Agents	Ibrahim M. El-Deen  El-Zend, M.A.  Tantawy, M.A.  Barakat, L.A.A.	2022	Russian Journal of Bioorganic Chemistry	5	0.6	Ibrahim M. El-Deen, El-Zend, M.A., Tantawy, M.A. and 1 more (...) (2022).Synthesis and Cytotoxicity Screening of Some Synthesized Coumarin and Aza-Coumarin Derivatives as Anticancer Agents. Russian Journal of Bioorganic Chemistry,48(2) 380-390	https://www.scopus.com/record/display.uri?eid=2-s2.0-85130700336&origin=resultslist	10.1134/S106816202202011X	2-s2.0-85130700336
Identification of Epigenetic Interactions between miRNA and Gene Expression as Potential Prognostic Markers in Bladder Cancer	Awadalla, A.  Abol-Enein, H.  Hamam, E.T.  Ahmed, A.E.  Khirallah, S.M.  El-Assmy, A.  Mostafa, S.A.  Babalghith, A.O.  Ali, M.  Abdel-Rahim, M.  Shokeir, A.A.  Harraz, A.M.	2022	Genes	5	0.71	Awadalla, A., Abol-Enein, H., Hamam, E.T. and 9 more (...) (2022).Identification of Epigenetic Interactions between miRNA and Gene Expression as Potential Prognostic Markers in Bladder Cancer. Genes,13(9)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138429992&origin=resultslist	10.3390/genes13091629	2-s2.0-85138429992
Synthesis, characterization and antidiabetic effects of vanadyl(II) adenosine monophosphate amino acid mixed-ligand complexes	Naglah, A.M.  Al-Omar, M.A.  Kalmouch, A.  Alsuhaibani, A.M.  El-Didamony, A.M.  Hassan, N.  Taleb, S.A.  Refat, M.S.  Almehizia, A.A.  Bhat, M.A.  Al-Shakliah, N.S.  Al-Humaidi, J.Y.  Al-Wasidi, A.S.	2019	Future Medicinal Chemistry	5	0.34	Naglah, A.M., Al-Omar, M.A., Kalmouch, A. and 10 more (...) (2019).Synthesis, characterization and antidiabetic effects of vanadyl(II) adenosine monophosphate amino acid mixed-ligand complexes. Future Medicinal Chemistry,11(3) 193-210	https://www.scopus.com/record/display.uri?eid=2-s2.0-85063441917&origin=resultslist	10.4155/fmc-2018-0471	2-s2.0-85063441917

Synthesis, structural characterization, DNA/HSA binding, molecular docking and anticancer studies of some D-Luciferin complexes	Alshaikh, N.E.  Zaki, M.  Sharfalddin, A.A.  Al-Radadi, N.S.  Hussien, M.A.  Hassan, W.M.I.	2023	Arabian Journal of Chemistry	5	0.84	Alshaikh, N.E., Zaki, M., Sharfalddin, A.A. and 3 more (...) (2023).Synthesis, structural characterization, DNA/HSA binding, molecular docking and anticancer studies of some D-Luciferin complexes. Arabian Journal of Chemistry,16(7)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85151776091&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85151776091&amp;origin=resultslist</a>	10.1016/j.arabj.c.2023.104845	2-s2.0-85151776091
Phytochemical Characterization of Pteroccephalus frutescens with In-Silico Evaluation as Chemotherapeutic Medicine and Oral Pharmacokinetics Prediction Study	El-Hela, A.A.  Bakr, M.S.A.  Hegazy, M.M.  Dahab, M.A.  Elmaaty, A.A.  Ibrahim, A.E.  El Deeb, S.  Abbass, H.S.	2023	Scientia Pharmaceutica	5	1.34	El-Hela, A.A., Bakr, M.S.A., Hegazy, M.M. and 5 more (...) (2023).Phytochemical Characterization of Pteroccephalus frutescens with In-Silico Evaluation as Chemotherapeutic Medicine and Oral Pharmacokinetics Prediction Study. Scientia Pharmaceutica,91(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85151094293&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85151094293&amp;origin=resultslist</a>	10.3390/scipharm91010007	2-s2.0-85151094293
Outcomes of liver resection for huge hepatocellular carcinoma exceeding 10 cm in size: A single center experience	Elhanafy, E.  Aboelinin, M.  Said, R.  Elmahdy, Y.  Aboelenin, A.  Fouad, A.  Abdelwahab, M.  Shehta, A.	2023	American Journal of Surgery	5	2.71	Elhanafy, E., Aboelinin, M., Said, R. and 5 more (...) (2023).Outcomes of liver resection for huge hepatocellular carcinoma exceeding 10 cm in size: A single center experience. American Journal of Surgery,225(6) 1013-1021	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85145182096&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85145182096&amp;origin=resultslist</a>	10.1016/j.amjsurg.2022.12.005	2-s2.0-85145182096
Predictors of family violence through the COVID-19 pandemic: Structural equation modeling	Abdel Rahman, D.E.	2021	Journal of Public Affairs	5	0.75	Abdel Rahman, D.E. (2021).Predictors of family violence through the COVID-19 pandemic: Structural equation modeling. Journal of Public Affairs,21(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099964732&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099964732&amp;origin=resultslist</a>	10.1002/pa.2626	2-s2.0-85099964732

Discovery of New Uracil and Thiouracil Derivatives as Potential HDAC Inhibitors	Elbatrawy, O.R.  Hagra, M.  El Deeb, M.A.  Agili, F.  Hegazy, M.  El-Husseiny, A.A.  Mokhtar, M.M.  Elkhawaga, S.Y.  Eissa, I.H.  El-Kalyoubi, S.	2023	Pharmaceuticals	5	1.36	Elbatrawy, O.R., Hagra, M., El Deeb, M.A. and 7 more (...) (2023).Discovery of New Uracil and Thiouracil Derivatives as Potential HDAC Inhibitors. Pharmaceuticals,16(7)	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85166182737&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85166182737&amp;origin=resultlist</a>	10.3390/ph16070966	2-s2.0-85166182737
Pentoxifylline as Add-On Treatment to Donepezil in Copper Sulphate-Induced Alzheimer's Disease-Like Neurodegeneration in Rats	Eseweidy, M.M.  Mahrous, M.  Ali, S.I.  Shaheen, M.A.  Younis, N.N.	2023	Neurotoxicity Research	5	1.49	Eseweidy, M.M., Mahrous, M., Ali, S.I. and 2 more (...) (2023).Pentoxifylline as Add-On Treatment to Donepezil in Copper Sulphate-Induced Alzheimer's Disease-Like Neurodegeneration in Rats. Neurotoxicity Research,41(6) 546-558	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85173862006&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85173862006&amp;origin=resultlist</a>	10.1007/s12640-023-00672-1	2-s2.0-85173862006
Integrative microRNA and gene expression analysis identifies new epigenetically regulated microRNAs mediating taxane resistance in ovarian cancer	Hassan, M.K.  Waly, A.A.  Elsayed, W.  Keshk, S.  Allam, W.R.  El-khamisy, S.F.	2021	Scientific Reports	5	0.28	Hassan, M.K., Waly, A.A., Elsayed, W. and 3 more (...) (2021).Integrative microRNA and gene expression analysis identifies new epigenetically regulated microRNAs mediating taxane resistance in ovarian cancer. Scientific Reports,11(1)	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85099373677&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85099373677&amp;origin=resultlist</a>	10.1038/s41598-020-78596-5	2-s2.0-85099373677
Design, Synthesis, and Biological Evaluation of New Potential Unusual Modified Anticancer Immunomodulators for Possible Non-Teratogenic Quinazoline-Based Thalidomide Analogs	Mabrouk, R.R.  Abdallah, A.E.  Mahdy, H.A.  El-Kalyoubi, S.A.  Kamal, O.J.  Abdelghany, T.M.  Zayed, M.F.  Alshaeri, H.K.  Alasmari, M.M.  El-Zahabi, M.A.	2023	International Journal of Molecular Sciences	5	1.09	Mabrouk, R.R., Abdallah, A.E., Mahdy, H.A. and 7 more (...) (2023).Design, Synthesis, and Biological Evaluation of New Potential Unusual Modified Anticancer Immunomodulators for Possible Non-Teratogenic Quinazoline-Based Thalidomide Analogs. International Journal of Molecular Sciences,24(15)	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85167765081&amp;origin=resultlist">https://www.scopus.com/record/display?url?eid=2-s2.0-85167765081&amp;origin=resultlist</a>	10.3390/ijms241512416	2-s2.0-85167765081

Comparative Estimation of the Cytotoxic Activity of Different Parts of Cynara scolymus L.: Crude Extracts versus Green Synthesized Silver Nanoparticles with Apoptotic Investigation	Khedr, A.I.M.  Farrag, A.F.S.  Nasr, A.M.  Swidan, S.A.  Nafie, M.S.  Abdel-Kader, M.S.  Goda, M.S.  Badr, J.M.  Abdelhameed, R.F.A.	2022	Pharmaceutics	5	0.72	Khedr, A.I.M., Farrag, A.F.S., Nasr, A.M. and 6 more (...) (2022).Comparative Estimation of the Cytotoxic Activity of Different Parts of Cynara scolymus L.: Crude Extracts versus Green Synthesized Silver Nanoparticles with Apoptotic Investigation. Pharmaceutics,14(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140830440&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140830440&amp;origin=resultslist</a>	10.33390/pharmaceutics14102185	2-s2.0-85140830440
International multicenter validation of GES score for HCC risk stratification in chronic hepatitis C patients	Shiha, G.  Soliman, R.  Mikhail, N.N.H.  Carrat, F.  Azzi, J.  Nathalie, G.-C.  Toyoda, H.  Uojima, H.  Nozaki, A.  Takaguchi, K.  Hiraoka, A.  Atsukawa, M.  Abe, H.  Matsuura, K.  Mikami, S.  Watanabe, T.  Tsuji, K.  Ishikawa, T.  Suri, V.  Osinusi, A.  Ni, L.  Zou, J.  Sarin, S.K.  Kumar, M.  Jalal, P.K.  Hashim, M.A.  Hassan, M.  Lopez, S.A.  Bañares, R.  Ahumada, A.M.  Mousa, N.H.  Eslam, M.  Waked, I.	2022	Journal of Viral Hepatitis	5	0.6	Shiha, G., Soliman, R., Mikhail, N.N.H. and 30 more (...) (2022).International multicenter validation of GES score for HCC risk stratification in chronic hepatitis C patients. Journal of Viral Hepatitis,29(9) 807-816	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129879477&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129879477&amp;origin=resultslist</a>	10.1111/jvh.13717	2-s2.0-85129879477
Design, synthesis and molecular docking study of new pyrimidine-based hydrazones with selective anti-proliferative activity against MCF-7 and MDA-MB-231 human breast cancer cell lines	Badawi, W.A.  Samir, M.  Fathy, H.M.  Okda, T.M.  Noureldin, M.H.  Atwa, G.M.K.  AboulWafa, O.M.	2023	Bioorganic Chemistry	5	1.23	Badawi, W.A., Samir, M., Fathy, H.M. and 4 more (...) (2023).Design, synthesis and molecular docking study of new pyrimidine-based hydrazones with selective anti-proliferative activity against MCF-7 and MDA-MB-231 human breast cancer cell lines. Bioorganic Chemistry,138	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159631168&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159631168&amp;origin=resultslist</a>	10.1016/j.bioorg.2023.106610	2-s2.0-85159631168

Knowledge, Attitude, and Practice of Cervical Cancer Screening, and HPV Vaccination: A Cross-Sectional Study Among Obstetricians and Gynecologists in Egypt	Mohamed, M.L.  Tawfik, A.M.  Mohammed, G.F.  Elotla, S.F.	2022	Maternal and Child Health Journal	5	1.03	Mohamed, M.L., Tawfik, A.M., Mohammed, G.F. and 1 more (...) (2022). Knowledge, Attitude, and Practice of Cervical Cancer Screening, and HPV Vaccination: A Cross-Sectional Study Among Obstetricians and Gynecologists in Egypt. Maternal and Child Health Journal, 26(3) 565-574	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85123234228&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85123234228&amp;origin=resultslist</a>	10.1007/s10995-021-03352-8	2-s2.0-85123234228
Design, synthesis and antiproliferative screening of newly synthesized acrylate derivatives as potential anticancer agents	Alshaya, D.S.  Tawakul, R.M.O.  Zaki, I.  Abu Almaaty, A.H.  Fayad, E.  Abd El-Aziz, Y.M.	2023	RSC Advances	5	0.84	Alshaya, D.S., Tawakul, R.M.O., Zaki, I. and 3 more (...) (2023). Design, synthesis and antiproliferative screening of newly synthesized acrylate derivatives as potential anticancer agents. RSC Advances, 13(34) 23538-23546	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85170544472&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85170544472&amp;origin=resultslist</a>	10.1039/d3ra03849a	2-s2.0-85170544472
Design, Synthesis, In Vitro Biological Activity Evaluation and Stabilized Nanostructured Lipid Carrier Formulation of Newly Synthesized Schiff Bases-Based TMP Moieties	Bukhari, S.N.A.  Zakaria, M.Y.  Munir, M.U.  Ahmad, N.  Elsharif, M.A.  Badr, R.E.  Hassan, A.K.  Almaaty, A.H.A.  Zaki, I.	2022	Pharmaceuticals	5	0.68	Bukhari, S.N.A., Zakaria, M.Y., Munir, M.U. and 6 more (...) (2022). Design, Synthesis, In Vitro Biological Activity Evaluation and Stabilized Nanostructured Lipid Carrier Formulation of Newly Synthesized Schiff Bases-Based TMP Moieties. Pharmaceuticals, 15(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131432804&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131432804&amp;origin=resultslist</a>	10.3390/ph15060679	2-s2.0-85131432804
Synthesis, spectroscopic characterization, and biological activities of new binuclear co(II), ni(II), cu(II), and zn(II) diimine complexes	Gaber, A.  Belal, A.A.M.  El-Deen, I.M.  Hassan, N.  Zakaria, R.  Alsanie, W.F.  Naglah, A.M.  Refat, M.S.	2021	Crystals	5	0.39	Gaber, A., Belal, A.A.M., El-Deen, I.M. and 5 more (...) (2021). Synthesis, spectroscopic characterization, and biological activities of new binuclear co(II), ni(II), cu(II), and zn(II) diimine complexes. Crystals, 11(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103553851&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103553851&amp;origin=resultslist</a>	10.3390/cryst11030300	2-s2.0-85103553851

Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters	Hassan, A.M.	2023	Buildings	5	0.47	Hassan, A.M. (2023).Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters. Buildings,13(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85178365158&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85178365158&amp;origin=resultslist</a>	10.33390/buildings13112796	2-s2.0-85178365158
Association between neonatal phototherapy and future cancer: an updated systematic review and meta-analysis	Abdellatif, M.  Tawfik, G.M.  Makram, A.M.  Abdelsattar, M.K.  Dobs, M.  Papadopoulos, D.N.  Hoang-Trong, B.-L.  Mostafa, E.M.  Duong, P.D.T.  Huy, N.T.	2023	European Journal of Pediatrics	5	2.75	Abdellatif, M., Tawfik, G.M., Makram, A.M. and 7 more (...) (2023).Association between neonatal phototherapy and future cancer: an updated systematic review and meta-analysis. European Journal of Pediatrics,182(1) 329-341	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141719726&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141719726&amp;origin=resultslist</a>	10.1007/s00431-022-04675-6	2-s2.0-85141719726
Upregulation of CD146 in Pediatric B-Cell Acute Lymphocytic Leukemia and Its Implications on Treatment Outcomes	Zahran, A.M.  El-Badawy, O.  Elsayh, K.I.  Mohamed, W.M.Y.  Riad, K.F.  Abdel-Rahim, M.H.  Rayan, A.	2020	Journal of Immunology Research	5	0.17	Zahran, A.M., El-Badawy, O., Elsayh, K.I. and 4 more (...) (2020).Upregulation of CD146 in Pediatric B-Cell Acute Lymphocytic Leukemia and Its Implications on Treatment Outcomes. Journal of Immunology Research,2020	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85079740834&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85079740834&amp;origin=resultslist</a>	10.1155/2020/9736159	2-s2.0-85079740834
An Overview of Neutrosophic Theory in Medicine and Healthcare	Essa, A.K.  Sabbagh, R.  Salama, A.A.  Khalid, H.E.  Aziz, A.-A.A.  Mohammed, A.A.	2023	Neutrosophic Sets and Systems	5	2.1	Essa, A.K., Sabbagh, R., Salama, A.A. and 3 more (...) (2023).An Overview of Neutrosophic Theory in Medicine and Healthcare. Neutrosophic Sets and Systems,61196-208	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85183470711&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85183470711&amp;origin=resultslist</a>	10.5281/zenodo.10428616	2-s2.0-85183470711
Partnering essential oils with antibiotics: proven therapies against bovine Staphylococcus aureus mastitis	Abd El-Hamid, M.I.  El-Tarabili, R.M.  Bahnass, M.M.  Alshahrani, M.A.  Saif, A.  Alwutayd, K.M.  Safhi, F.A.  Mansour, A.T.  Alblwi, N.A.N.  Ghoneim, M.M.  Elmaaty, A.A.  Al-harathi, H.F.  Bendary, M.M.	2023	Frontiers in Cellular and Infection Microbiology	5	1.42	Abd El-Hamid, M.I., El-Tarabili, R.M., Bahnass, M.M. and 10 more (...) (2023).Partnering essential oils with antibiotics: proven therapies against bovine Staphylococcus aureus mastitis. Frontiers in Cellular and Infection Microbiology,13	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85173001659&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85173001659&amp;origin=resultslist</a>	10.3389/fcimb.2023.1265027	2-s2.0-85173001659

Novel pyrimidine Schiff bases and their selenium-containing nanoparticles as dual inhibitors of CDK1 and tubulin polymerase: design, synthesis, anti-proliferative evaluation, and molecular modelling	El-Kalyoubi, S.  El-Sebaey, S.A.  El-Sayed, A.A.  Abdelhamid, M.S.  Agili, F.  Elfeky, S.M.	2023	Journal of Enzyme Inhibition and Medicinal Chemistry	5	1.49	El-Kalyoubi, S., El-Sebaey, S.A., El-Sayed, A.A. and 3 more (...) (2023).Novel pyrimidine Schiff bases and their selenium-containing nanoparticles as dual inhibitors of CDK1 and tubulin polymerase: design, synthesis, anti-proliferative evaluation, and molecular modelling. Journal of Enzyme Inhibition and Medicinal Chemistry,38(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85164243100&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85164243100&amp;origin=resultslist</a>	10.1080/14756366.2023.2232125	2-s2.0-85164243100
The use of experimental design for optimisation of QuEChERS extraction of commonly used pesticides in Egyptian soil and drainage water and their determination by GC/MS	Salama, G.  El Gindy, A.  Abdel Hameed, E.A.	2022	International Journal of Environmental Analytical Chemistry	5	0.52	Salama, G., El Gindy, A., Abdel Hameed, E.A. (2022).The use of experimental design for optimisation of QuEChERS extraction of commonly used pesticides in Egyptian soil and drainage water and their determination by GC/MS. International Journal of Environmental Analytical Chemistry,102(16) 4238-4249	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85087356008&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85087356008&amp;origin=resultslist</a>	10.1080/03067319.2020.1781837	2-s2.0-85087356008
Diagnostic value of brain MR imaging and its correlation with clinical presentation and cognitive functions in idiopathic intracranial hypertension patients	Elmaaty, A.A.A.  Zarad, C.A.  Belal, T.I.  Elserafy, T.S.	2021	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	5	0.55	Elmaaty, A.A.A., Zarad, C.A., Belal, T.I. and 1 more (...) (2021).Diagnostic value of brain MR imaging and its correlation with clinical presentation and cognitive functions in idiopathic intracranial hypertension patients. Egyptian Journal of Neurology, Psychiatry and Neurosurgery,57(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85108992878&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85108992878&amp;origin=resultslist</a>	10.1186/s41983-021-00338-9	2-s2.0-85108992878



HPLC Analysis and Molecular Docking Study of Myoporum serratum Seeds Extract with Its Bioactivity against Pathogenic Microorganisms and Cancer Cell Lines	Mashraqi, A.  Modafer, Y.  Al Abboud, M.A.  Salama, H.M.  Abada, E.	2023	Molecules	5	1.22	Mashraqi, A., Modafer, Y., Al Abboud, M.A. and 2 more (...) (2023).HPLC Analysis and Molecular Docking Study of Myoporum serratum Seeds Extract with Its Bioactivity against Pathogenic Microorganisms and Cancer Cell Lines. Molecules,28(10)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85160378419&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85160378419&amp;origin=resultlist</a>	10.3390/molecules28104041	2-s2.0-85160378419
Groundwater Quality and Suitability Assessment for Irrigation Using Hydrogeochemical Characteristics and Pollution Indices: A Case Study of North Al-Quwayiyah Governorate, Central Saudi Arabia	Alogayell, H.M.  EL-Bana, E.M.M.  Abdelfattah, M.	2023	Water (Switzerland)	5	1.4	Alogayell, H.M., EL-Bana, E.M.M., Abdelfattah, M. (2023).Groundwater Quality and Suitability Assessment for Irrigation Using Hydrogeochemical Characteristics and Pollution Indices: A Case Study of North Al-Quwayiyah Governorate, Central Saudi Arabia. Water (Switzerland),15(18)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85172919606&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85172919606&amp;origin=resultslist</a>	10.3390/w15183321	2-s2.0-85172919606
Ultrasound-Guided Long-Axis Versus Short-Axis Femoral Artery Catheterization in Neonates and Infants Undergoing Cardiac Surgery: A Randomized Controlled Study	Abdelbaser, I.  Mageed, N.A.  Elmorsy, M.M.  Elfayoumy, S.I.	2022	Journal of Cardiothoracic and Vascular Anesthesia	5	0.93	Abdelbaser, I., Mageed, N.A., Elmorsy, M.M. and 1 more (...) (2022).Ultrasound-Guided Long-Axis Versus Short-Axis Femoral Artery Catheterization in Neonates and Infants Undergoing Cardiac Surgery: A Randomized Controlled Study. Journal of Cardiothoracic and Vascular Anesthesia,36(3) 677-683	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85108572613&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85108572613&amp;origin=resultslist</a>	10.1053/j.jvca.2021.05.036	2-s2.0-85108572613

Pentoxifylline and its association with kaempferol improve NASH-associated manifestation in mice through anti-apoptotic, anti-necroptotic, antioxidant, and anti-inflammatory mechanisms	Hamouda, A.O.  Abdel-Hamed, A.R.  Abo-Elmatty, D.M.  Khedr, N.F.  Ghattas, M.H.  Hamouda, A.O.	2022	European Review for Medical and Pharmacological Sciences	5	1.02	Hamouda, A.O., Abdel-Hamed, A.R., Abo-Elmatty, D.M. and 3 more (...) (2022).Pentoxifylline and its association with kaempferol improve NASH-associated manifestation in mice through anti-apoptotic, anti-necroptotic, antioxidant, and anti-inflammatory mechanisms. European Review for Medical and Pharmacological Sciences,26(23) 8644-8659	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144041607&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144041607&amp;origin=resultslist</a>	10.263355/eurrev_202212_30535	2-s2.0-85144041607
Cytotoxic, apoptotic activities and chemical profiling of dimorphic forms of Egyptian halophyte Cakile maritima scop.	Tawfik, M.M.  Galal, B.  Nafie, M.S.  EL Bous, M.M.  El-Bana, M.I.	2023	Journal of Biomolecular Structure and Dynamics	5	0.62	Tawfik, M.M., Galal, B., Nafie, M.S. and 2 more (...) (2023).Cytotoxic, apoptotic activities and chemical profiling of dimorphic forms of Egyptian halophyte Cakile maritima scop.. Journal of Biomolecular Structure and Dynamics,41(1) 147-160	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120077885&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120077885&amp;origin=resultslist</a>	10.1080/07391102.2021.2004231	2-s2.0-85120077885
Synthesis, HSA-Binding and Anticancer Properties of [Cu <sub>2</sub> (μ -dppm) <sub>2</sub> (N <sup>N</sup> ) <sub>2</sub> ] <sup>2+</sup>	Babgi, B.A.  Alzaidi, N.A.  Alsayari, J.H.  Emwas, A.-H.M.  Jaremko, M.  Abdellattif, M.H.  Aljahdali, M.  Hussien, M.A.	2022	Journal of Inorganic and Organometallic Polymers and Materials	5	0.57	Babgi, B.A., Alzaidi, N.A., Alsayari, J.H. and 5 more (...) (2022).Synthesis, HSA-Binding and Anticancer Properties of [Cu <sub>2</sub> (μ -dppm) <sub>2</sub> (N <sup>N</sup> ) <sub>2</sub> ] <sup>2+</sup> . Journal of Inorganic and Organometallic Polymers and Materials,32(10) 4005-4013	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85132833798&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85132833798&amp;origin=resultslist</a>	10.1007/s10904-022-02404-y	2-s2.0-85132833798
Insights into the complexation of glucose-6-phosphate (G6P) with V(III), Ru(III), Au(III), and Se(IV) ions in binary solvent system	Adam, A.M.A.  Refat, M.S.  Ismail, L.A.  Naglah, A.M.  Al-Omar, M.A.  Al-Wasidi, A.S.	2019	Journal of Molecular Liquids	5	0.17	Adam, A.M.A., Refat, M.S., Ismail, L.A. and 3 more (...) (2019).Insights into the complexation of glucose-6-phosphate (G6P) with V(III), Ru(III), Au(III), and Se(IV) ions in binary solvent system. Journal of Molecular Liquids,296	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075504479&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075504479&amp;origin=resultslist</a>	10.1016/j.molliq.2019.111999	2-s2.0-85075504479

Omega-3 offers better hypothalamus protection by decreasing POMC expression and elevating ghrelin hormone: a prospective trial to overcome methotrexate-induced anorexia	Mostafa, H.  Barakat, L.  Abdo, W.S.  Khalil, R.M.	2020	Endocrine	5	0.4	Mostafa, H., Barakat, L., Abdo, W.S. and 1 more (...) (2020).Omega-3 offers better hypothalamus protection by decreasing POMC expression and elevating ghrelin hormone: a prospective trial to overcome methotrexate-induced anorexia. Endocrine,69(2) 358-367	<a href="https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85085581795&amp;origin=resultslst">https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85085581795&amp;origin=resultslst</a>	10.1007/s12020-020-02342-0	2-s2.0-85085581795
Antidiabetic effect of the scorpion Scorpio maurus palmatus body extract using alloxan-induced diabetic mice model	Abdel-Rahman, M.A.  Mohammed, A.K.  Ahmed, S.H.  Binnaser, Y.S.  Abdel-Nabi, I.M.	2019	Journal of Taibah University for Science	5	0.1	Abdel-Rahman, M.A., Mohammed, A.K., Ahmed, S.H. and 2 more (...) (2019).Antidiabetic effect of the scorpion Scorpio maurus palmatus body extract using alloxan-induced diabetic mice model. Journal of Taibah University for Science,13(1) 504-513	<a href="https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85132616612&amp;origin=resultslst">https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85132616612&amp;origin=resultslst</a>	10.1080/16583655.2019.1599184	2-s2.0-85132616612
Molecular and Biological Investigation of Isolated Marine Fungal Metabolites as Anticancer Agents: A Multi-Target Approach	Bogari, H.A.  Elhady, S.S.  Darwish, K.M.  Refaey, M.S.  Mohamed, R.A.  Abdelhameed, R.F.A.  Almalki, A.J.  Aldurdunji, M.M.  Lashkar, M.O.  Alshehri, S.O.  Malatani, R.T.  Yamada, K.  Khedr, A.I.M.	2023	Metabolites	4	1.02	Bogari, H.A., Elhady, S.S., Darwish, K.M. and 10 more (...) (2023).Molecular and Biological Investigation of Isolated Marine Fungal Metabolites as Anticancer Agents: A Multi-Target Approach. Metabolites,13(2)	<a href="https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85148858904&amp;origin=resultslst">https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85148858904&amp;origin=resultslst</a>	10.3390/metabo13020162	2-s2.0-85148858904
Design and Synthesis of New Hydantoin Acetanilide Derivatives as Anti-NSCLC Targeting EGFRL858R/T790M Mutations	Hassanin, M.A.  Mustafa, M.  Abourehab, M.A.S.  Hassan, H.A.  Aly, O.M.  Beshr, E.A.M.	2022	Pharmaceuticals	4	0.54	Hassanin, M.A., Mustafa, M., Abourehab, M.A.S. and 3 more (...) (2022).Design and Synthesis of New Hydantoin Acetanilide Derivatives as Anti-NSCLC Targeting EGFRL858R/T790M Mutations. Pharmaceuticals,15(7)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85136256547&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85136256547&amp;origin=resultslist</a>	10.3390/ph15070857	2-s2.0-85136256547

Salivary Interleukin-6 and C-Reactive Protein/Mean Platelet Volume Ratio in the Diagnosis of Late-Onset Neonatal Pneumonia	Omran, A.  Ali, Y.  Abdalla, M.O.  El-Sharkawy, S.  Rezk, A.R.  Khashana, A.	2021	Journal of Immunology Research	4	0.27	Omran, A., Ali, Y., Abdalla, M.O. and 3 more (...) (2021).Salivary Interleukin-6 and C-Reactive Protein/Mean Platelet Volume Ratio in the Diagnosis of Late-Onset Neonatal Pneumonia. Journal of Immunology Research,2021	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85118605181&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85118605181&amp;origin=resultslist</a>	10.1155/2021/8495889	2-s2.0-85118605181
Multicenter validation of FIB-6 as a novel machine learning non-invasive score to rule out liver cirrhosis in biopsy-proven MAFLD	Anushiravani, A.  Alswat, K.  Dalekos, G.N.  Zachou, K.  Örmeci, N.  Al-Busafi, S.  Abdo, A.  Sanai, F.  Mikhail, N.N.H.  Soliman, R.  Shiha, G.	2023	European Journal of Gastroenterology and Hepatology	4	0.96	Anushiravani, A., Alswat, K., Dalekos, G.N. and 8 more (...) (2023).Multicenter validation of FIB-6 as a novel machine learning non-invasive score to rule out liver cirrhosis in biopsy-proven MAFLD. European Journal of Gastroenterology and Hepatology,35(11) 1284-1288	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85174315035&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85174315035&amp;origin=resultslist</a>	10.1097/MEG.00000000000002641	2-s2.0-85174315035
Changes in hepatic fibrosis and incidence of HCC following direct-acting antiviral treatment of F3 chronic hepatitis c patients: a prospective observational study	Shiha, G.  Soliman, R.  Hassan, A.A.  Mikhail, N.N.H.	2022	Hepatoma Research	4	0.43	Shiha, G., Soliman, R., Hassan, A.A. and 1 more (...) (2022).Changes in hepatic fibrosis and incidence of HCC following direct-acting antiviral treatment of F3 chronic hepatitis c patients: a prospective observational study. Hepatoma Research,8	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85133712078&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85133712078&amp;origin=resultslist</a>	10.20517/2394-5079.2022.13	2-s2.0-85133712078
Synthesis and biological evaluations of a novel oxidovanadium(IV) adenosine monophosphate complex as anti-diabetic agent	Naglah, A.M.  Al-Omar, M.A.  Bhat, M.A.  Al-Wasidi, A.S.  Alsuhaibani, A.M.A.  El-Didamony, A.M.  Hassan, N.  Taleb, S.A.  Refat, M.S.	2019	Crystals	4	0.23	Naglah, A.M., Al-Omar, M.A., Bhat, M.A. and 6 more (...) (2019).Synthesis and biological evaluations of a novel oxidovanadium(IV) adenosine monophosphate complex as anti-diabetic agent. Crystals,9(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85065913141&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85065913141&amp;origin=resultslist</a>	10.3390/cryst9040208	2-s2.0-85065913141

Fasudil Ameliorates Methotrexate-Induced Hepatotoxicity by Modulation of Redox-Sensitive Signals	Aboubakr, E.M.  Ibrahim, A.R.N.  Ali, F.E.M.  Mourad, A.A.E.  Ahmad, A.M.  Hofni, A.	2022	Pharmaceuticals	4	0.54	Aboubakr, E.M., Ibrahim, A.R.N., Ali, F.E.M. and 3 more (...) (2022).Fasudil Ameliorates Methotrexate-Induced Hepatotoxicity by Modulation of Redox-Sensitive Signals. Pharmaceuticals,15(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149526062&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149526062&amp;origin=resultslist</a>	10.3390/ph15111436	2-s2.0-85149526062
Novel 2-substituted-quinoxaline analogs with potential antiproliferative activity against breast cancer: insights into cell cycle arrest, topoisomerase II, and EGFR activity	Salem, M.G.  Abu El-Ata, S.A.  Elsayed, E.H.  Mali, S.N.  Alshwyeh, H.A.  Almaimani, G.  Almaimani, R.A.  Almasmoum, H.A.  Altwaijry, N.  Al-Olayan, E.  Saied, E.M.  Youssef, M.F.	2023	RSC Advances	4	0.67	Salem, M.G., Abu El-Ata, S.A., Elsayed, E.H. and 9 more (...) (2023).Novel 2-substituted-quinoxaline analogs with potential antiproliferative activity against breast cancer: insights into cell cycle arrest, topoisomerase II, and EGFR activity. RSC Advances,13(47) 33080-33095	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85177062712&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85177062712&amp;origin=resultslist</a>	10.1039/d3ra06189b	2-s2.0-85177062712
Caring for women with postpartum depression in Saudi Arabia nurses' and midwives' opinions about their roles	Saleh, Z.T.  Elshatarat, R.A.  Ebeid, I.A.  Aljohani, M.S.  Al-Za'areer, M.S.  Alhujaili, A.D.  Al Tarawneh, N.S.  Raddaha, A.H.A.	2020	Journal of Psychosocial Nursing and Mental Health Services	4	0.16	Saleh, Z.T., Elshatarat, R.A., Ebeid, I.A. and 5 more (...) (2020).Caring for women with postpartum depression in Saudi Arabia nurses' and midwives' opinions about their roles. Journal of Psychosocial Nursing and Mental Health Services,58(7) 42-51	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85087468067&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85087468067&amp;origin=resultslist</a>	10.3928/02793695-20200506-05	2-s2.0-85087468067
Posterior pericardiectomy for the prevention of atrial fibrillation after cardiac surgery: a systematic review and meta-analysis of 25 randomised controlled trials	Abdelaziz, A.  Hafez, A.H.  Elaraby, A.  Roshdy, M.R.  Abdelaziz, M.  Eltobgy, M.A.  Elsayed, H.  El-Samahy, M.  Elbehbeh, N.A.  Philip, K.G.  Abdelaty, A.M.  Rizk, M.A.  Al-Tawil, M.  AboElfarh, H.E.  Ramadan, A.  Ghaith, H.S.  Wahsh, E.A.  Abdelazeem, B.  Fayed, B.	2023	EuroIntervention	4	1.24	Abdelaziz, A., Hafez, A.H., Elaraby, A. and 16 more (...) (2023).Posterior pericardiectomy for the prevention of atrial fibrillation after cardiac surgery: a systematic review and meta-analysis of 25 randomised controlled trials. EuroIntervention,19(4) 305-317	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85164978927&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85164978927&amp;origin=resultslist</a>	10.4244/EIJ-D-22-00948	2-s2.0-85164978927

Design, Synthesis, and Cytotoxic Screening of New Quinoline Derivatives over MCF-7 Breast Cancer Cell Line	Islam Zaki  Amal M. Imam	2020	Russian Journal of Bioorganic Chemistry	4	0.23	Islam Zaki, Amal M. Imam (2020).Design, Synthesis, and Cytotoxic Screening of New Quinoline Derivatives over MCF-7 Breast Cancer Cell Line. Russian Journal of Bioorganic Chemistry,46(6) 1099-1109	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85098244189&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85098244189&amp;origin=resultslist</a>	10.1134/S1068162020060096	2-s2.0-85098244189
Detection of green synthesized silver nanoparticles and their antagonistic effect on fish larvae pathogenic bacteria	Abogabal, I.I.  Ibrahim, A.H.  El-Regal, M.A.A.  Mohammed, M.H.  Hosny, N.M.	2021	Egyptian Journal of Aquatic Biology and Fisheries	4	0.46	Abogabal, I.I., Ibrahim, A.H., El-Regal, M.A.A. and 2 more (...) (2021).Detection of green synthesized silver nanoparticles and their antagonistic effect on fish larvae pathogenic bacteria. Egyptian Journal of Aquatic Biology and Fisheries,25(1) 597-609	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101918115&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101918115&amp;origin=resultslist</a>	10.21608/EJABF.2021.148037	2-s2.0-85101918115
Dynamical analysis of a fractional sirs model on complex heterogeneous networks	El-Saka, H.A.A.  Arafa, A.A.M.  Alshalabi, R.  Gouda, M.I.	2022	Information Sciences Letters	4	0.64	El-Saka, H.A.A., Arafa, A.A.M., Alshalabi, R. and 1 more (...) (2022).Dynamical analysis of a fractional sirs model on complex heterogeneous networks. Information Sciences Letters,11(1) 29-36	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85121867687&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85121867687&amp;origin=resultslist</a>	10.18576/is/110105	2-s2.0-85121867687
Efficacy and safety of the new antiviral agents for the treatment of hepatitis C virus infection in Egyptian renal transplant recipients	Maghrabi, H.M.E.  Elmowafy, A.Y.  Refaie, A.F.  Elbasiony, M.A.  Shiha, G.E.  Rostaing, L.  Bakr, M.A.	2019	International Urology and Nephrology	4	0.35	Maghrabi, H.M.E., Elmowafy, A.Y., Refaie, A.F. and 4 more (...) (2019).Efficacy and safety of the new antiviral agents for the treatment of hepatitis C virus infection in Egyptian renal transplant recipients. International Urology and Nephrology,51(12) 2295-2304	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073923614&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073923614&amp;origin=resultslist</a>	10.1007/s11255-019-02272-5	2-s2.0-85073923614

Topiramate affords neuroprotection in diabetic neuropathy model via downregulating spinal GFAP/inflammatory burden and improving neurofilament production	Attia, M.A.  Soliman, N.  Eladl, M.A.  Bilasy, S.E.  El-Abaseri, T.B.  Ali, H.S.  Abbas, F.  Ibrahim, D.  Osman, N.M.S.  Hashish, A.A.  Alshahrani, A.  Mohamed, A.S.  Zaitone, S.A.	2023	Toxicology Mechanisms and Methods	4	0.91	Attia, M.A., Soliman, N., Eladl, M.A. and 10 more (...) (2023).Topiramate affords neuroprotection in diabetic neuropathy model via downregulating spinal GFAP/inflammatory burden and improving neurofilament production. Toxicology Mechanisms and Methods,33(7) 563-577	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85153406611&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85153406611&amp;origin=resultslist</a>	10.1080/15376516.2023.2196687	2-s2.0-85153406611
Design, Synthesis, and Anti-Breast Cancer Activity of Some Hybrid Molecules Containing Coumarin Moiety	Eman M. Radwan  Elsayed, E.H.  El-Moneim, M.A.  Moustafa, A.M.Y.	2021	Russian Journal of Bioorganic Chemistry	4	0.32	Eman M. Radwan, Elsayed, E.H., El-Moneim, M.A. and 1 more (...) (2021).Design, Synthesis, and Anti-Breast Cancer Activity of Some Hybrid Molecules Containing Coumarin Moiety. Russian Journal of Bioorganic Chemistry,47(1) 149-157	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103351318&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103351318&amp;origin=resultslist</a>	10.1134/S1068162021010180	2-s2.0-85103351318
Design and synthesis of uracil/thiouracil based quinoline scaffolds as topoisomerases I/II inhibitors for chemotherapy: A new hybrid navigator with DFT calculation	El-Kalyoubi, S.  Elbaramawi, S.S.  Zordok, W.A.  Malebari, A.M.  Safo, M.K.  Ibrahim, T.S.  Taher, E.S.	2023	Bioorganic Chemistry	4	0.98	El-Kalyoubi, S., Elbaramawi, S.S., Zordok, W.A. and 4 more (...) (2023).Design and synthesis of uracil/thiouracil based quinoline scaffolds as topoisomerases I/II inhibitors for chemotherapy: A new hybrid navigator with DFT calculation. Bioorganic Chemistry,136	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85153801748&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85153801748&amp;origin=resultslist</a>	10.1016/j.bioorg.2023.106560	2-s2.0-85153801748
Evaluation of the expression of her2 and c-kit proteins as prognostic markers in superficial bladder urothelial carcinoma	Abdou Hassan, W.  Shalaby, E.  Abo-Hashesh, M.  Ali, R.I.	2021	Research and Reports in Urology	4	0.61	Abdou Hassan, W., Shalaby, E., Abo-Hashesh, M. and 1 more (...) (2021).Evaluation of the expression of her2 and c-kit proteins as prognostic markers in superficial bladder urothelial carcinoma. Research and Reports in Urology,13197-206	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85106272061&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85106272061&amp;origin=resultslist</a>	10.2147/RRU.S296974	2-s2.0-85106272061

Design, Synthesis and Cytotoxic Activity Evaluation of Newly Synthesized Amides-Based TMP Moiety as Potential Anticancer Agents over HepG2 Cells	Al-Warhi, T.  Aldhahrani, A.  Althobaiti, F.  Fayad, E.  Abu Ali, O.A.  Albogami, S.  Abu Almaaty, A.H.  Khedr, A.I.M.  Bukhari, S.N.A.  Zaki, I.	2022	Molecules	4	0.51	Al-Warhi, T., Aldhahrani, A., Althobaiti, F. and 7 more (...) (2022).Design, Synthesis and Cytotoxic Activity Evaluation of Newly Synthesized Amides-Based TMP Moiety as Potential Anticancer Agents over HepG2 Cells. Molecules,27(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85132894940&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85132894940&amp;origin=resultslist</a>	10.3390/molecules27123960	2-s2.0-85132894940
Thromboprophylaxis and clinical outcomes in moderate COVID-19 patients: A comparative study	Mohamed, A.S.  Ahmad, H.M.  Abdul-Raheem, A.S.A.  Kamel, F.M.M.  Khames, A.  Mady, A.F.	2022	Research in Social and Administrative Pharmacy	4	1.14	Mohamed, A.S., Ahmad, H.M., Abdul-Raheem, A.S.A. and 3 more (...) (2022).Thromboprophylaxis and clinical outcomes in moderate COVID-19 patients: A comparative study. Research in Social and Administrative Pharmacy,18(12) 4048-4055	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85134777372&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85134777372&amp;origin=resultslist</a>	10.1016/j.sapharm.2022.07.004	2-s2.0-85134777372
Therapeutic switching of rafoxanide: A new approach to fighting drug-resistant bacteria and fungi	Bendary, M.M.  Abd El-Hamid, M.I.  Abousaty, A.I.  Elmanakhly, A.R.  Alshareef, W.A.  Mosbah, R.A.  Alhomrani, M.  Ghoneim, M.M.  Elkelish, A.  Hashim, N.  Alamri, A.S.  Al-Harhi, H.F.  Safwat, N.A.	2023	Microbiology Spectrum	4	1.15	Bendary, M.M., Abd El-Hamid, M.I., Abousaty, A.I. and 10 more (...) (2023).Therapeutic switching of rafoxanide: A new approach to fighting drug-resistant bacteria and fungi. Microbiology Spectrum,11(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168238671&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168238671&amp;origin=resultslist</a>	10.1128/spectrum.02679-22	2-s2.0-85168238671
Association of CD40 rs1883832 Polymorphism with Susceptibility of Diabetic Nephropathy and Neuropathy in Egyptian Population	Ghareeb, D.  Fawzy, M.  Maaty, A.I.	2020	The Egyptian journal of Immunology	4	0.24	Ghareeb, D., Fawzy, M., Maaty, A.I. (2020).Association of CD40 rs1883832 Polymorphism with Susceptibility of Diabetic Nephropathy and Neuropathy in Egyptian Population. The Egyptian journal of immunology,27(1) 87-96	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096082203&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096082203&amp;origin=resultslist</a>	-	2-s2.0-85096082203



Evaluating The Effect of Establishing Protocol for Self- Care Practice of Diabetic Foot Patients Regarding Their Needs, Concerns and Medication Use: A quasi-experimental study	Elkashif, M.M.L.  Mahdy, A.Y.  Elgazzar, S.E.	2021	Saudi Journal of Biological Sciences	4	0.51	Elkashif, M.M.L., Mahdy, A.Y., Elgazzar, S.E. (2021).Evaluating The Effect of Establishing Protocol for Self- Care Practice of Diabetic Foot Patients Regarding Their Needs, Concerns and Medication Use: A quasi-experimental study. Saudi Journal of Biological Sciences,28(6) 3343-3350	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103296632&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103296632&amp;origin=resultslist</a>	10.1016/j.sjbs.2021.02.081	2-s2.0-85103296632
Synthesis and Cytotoxic Activity of Novel Metal Complexes Derived from Methyl-3-(4-chlorophenyl)-3-hydroxy-2,2-dimethylpropanoate as Potential CDK8 Kinase Inhibitors	Aboelmagd, A.  El Rayes, S.M.  Gomaa, M.S.  Fathalla, W.  Ali, I.A.I.  Nafie, M.S.  Pottoo, F.H.  Khan, F.A.  Ibrahim, M.M.	2021	ACS Omega	4	0.25	Aboelmagd, A., El Rayes, S.M., Gomaa, M.S. and 6 more (...) (2021).Synthesis and Cytotoxic Activity of Novel Metal Complexes Derived from Methyl-3-(4-chlorophenyl)-3-hydroxy-2,2-dimethylpropanoate as Potential CDK8 Kinase Inhibitors. ACS Omega,6(8) 5244-5254	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101694701&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101694701&amp;origin=resultslist</a>	10.1021/acsomega.0c05263	2-s2.0-85101694701
Radiological Impact and Environmental Monitoring of Gamma Radiations Along the Public Beach of Port Said, Egypt	Aziz, A.  Attia, T.  Hanafi, M.	2020	Pure and Applied Geophysics	4	0.38	Aziz, A., Attia, T., Hanafi, M. (2020).Radiological Impact and Environmental Monitoring of Gamma Radiations Along the Public Beach of Port Said, Egypt. Pure and Applied Geophysics,177(6) 2871-2876	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85077556917&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85077556917&amp;origin=resultslist</a>	10.1007/s00024-019-02398-8	2-s2.0-85077556917
Efficacy of chalcone and xanthine derivatives on lipase inhibition: A systematic review	Tam, D.N.H.  Mostafa, E.M.  Tu, V.L.  Rashidy, A.I.  Matenoglou, E.  Kassem, M.  Soa, D.T.  Bayumi, A.  Emam, H.E.S.  Tran, L.  Dat, T.V.  Huy, N.T.	2020	Chemical Biology and Drug Design	4	0.13	Tam, D.N.H., Mostafa, E.M., Tu, V.L. and 9 more (...) (2020).Efficacy of chalcone and xanthine derivatives on lipase inhibition: A systematic review. Chemical Biology and Drug Design,95(2) 205-214	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075447285&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075447285&amp;origin=resultslist</a>	10.1111/cbdd.13626	2-s2.0-85075447285

Synthesis and Cytotoxicity Against Human Breast Carcinoma Cell Evaluation of Some New 3,4-Disubstituted Coumarin Derivatives	Radwan, E.M.  Elsayed, E.H.  El-Moneim, M.A.  Youssef Moustafa, A.M.	2022	Pharmaceutical Chemistry Journal	4	0.59	Radwan, E.M., Elsayed, E.H., El-Moneim, M.A. and 1 more (...) (2022).Synthesis and Cytotoxicity Against Human Breast Carcinoma Cell Evaluation of Some New 3,4-Disubstituted Coumarin Derivatives. Pharmaceutical Chemistry Journal,55(10) 1040-1049	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122280344&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122280344&amp;origin=resultslist</a>	10.1007/s11094-021-02535-5	2-s2.0-85122280344
Is serum endocan a sensitive biomarker for early recurrence of hepatocellular carcinoma after radiofrequency ablation?	Omar, S.A.  Attia, N.M.  Sheir, M.I.  Amer, A.S.  El Shabrawy, M.M.  Hasan, B.B.	2021	European Journal of Gastroenterology and Hepatology	4	0.31	Omar, S.A., Attia, N.M., Sheir, M.I. and 3 more (...) (2021).Is serum endocan a sensitive biomarker for early recurrence of hepatocellular carcinoma after radiofrequency ablation?. European Journal of Gastroenterology and Hepatology,33(7) 1015-1022	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107028215&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107028215&amp;origin=resultslist</a>	10.1097/MEG.0000000000002074	2-s2.0-85107028215
Evaluation of serum total sialic acid in moderate COVID-19 patients with and without gastrointestinal tract manifestations	Haroun, R.A.-H.  Osman, W.H.  Eessa, A.M.	2022	Tissue and Cell	4	0.55	Haroun, R.A.-H., Osman, W.H., Eessa, A.M. (2022).Evaluation of serum total sialic acid in moderate COVID-19 patients with and without gastrointestinal tract manifestations. Tissue and Cell,74	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85119294843&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85119294843&amp;origin=resultslist</a>	10.1016/j.tice.2021.101679	2-s2.0-85119294843
Treatment of hepatitis C infection among Egyptian hemodialysis patients: the dream becomes a reality	Elmowafy, A.Y.  El Maghrabi, H.M.  Eldahshan, K.F.  Refaie, A.F.  Elbasiony, M.A.  Matter, Y.E.  Saleh, H.H.  Shiha, G.E.  Rostaing, L.  Bakr, M.A.	2019	International Urology and Nephrology	4	0.35	Elmowafy, A.Y., El Maghrabi, H.M., Eldahshan, K.F. and 7 more (...) (2019).Treatment of hepatitis C infection among Egyptian hemodialysis patients: the dream becomes a reality. International Urology and Nephrology,51(9) 1639-1647	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85069945933&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85069945933&amp;origin=resultslist</a>	10.1007/s11255-019-02246-7	2-s2.0-85069945933

Structural analyses and classification of novel isoniazid resistance coupled mutational landscapes in Mycobacterium tuberculosis: a combined molecular docking and MD simulation study	Shahbaaz, M.  Qari, S.H.  Abdellattif, M.H.  Hussien, M.A.	2022	Journal of Biomolecular Structure and Dynamics	4	0.44	Shahbaaz, M., Qari, S.H., Abdellattif, M.H. and 1 more (...) (2022).Structural analyses and classification of novel isoniazid resistance coupled mutational landscapes in Mycobacterium tuberculosis: a combined molecular docking and MD simulation study. Journal of Biomolecular Structure and Dynamics,40(11) 4791-4800	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85097816221&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85097816221&amp;origin=resultslist</a>	10.1080/07391102.2020.1861986	2-s2.0-85097816221
Metabolite profiling of green algae Halimeda opuntia to target hepatitis C virus-796 polymerase inhibitors assisted by molecular docking	Abdel-Rahman, I.A.M.  Attia, E.Z.  Aly, O.M.  Saber, H.  Rushdi, M.I.  Abdelmohsen, U.R.	2022	South African Journal of Botany	4	0.61	Abdel-Rahman, I.A.M., Attia, E.Z., Aly, O.M. and 3 more (...) (2022).Metabolite profiling of green algae Halimeda opuntia to target hepatitis C virus-796 polymerase inhibitors assisted by molecular docking. South African Journal of Botany,151538-543	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140454455&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140454455&amp;origin=resultslist</a>	10.1016/j.sajb.2022.10.038	2-s2.0-85140454455
Possible Protective Potency of Argun Nut (Medemia argun–An Ancient Egyptian Palm) against Hepatocellular Carcinoma in Rats	Abdel-Hamid, N.M.  Abd Allah, S.G.  Hassan, M.K.  Ahmed, A.A.M.  Anber, N.H.  Adel Faried, I.	2022	Nutrition and Cancer	4	0.58	Abdel-Hamid, N.M., Abd Allah, S.G., Hassan, M.K. and 3 more (...) (2022).Possible Protective Potency of Argun Nut (Medemia argun–An Ancient Egyptian Palm) against Hepatocellular Carcinoma in Rats. Nutrition and Cancer,74(2) 527-538	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101426874&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101426874&amp;origin=resultslist</a>	10.1080/01635581.2021.1883683	2-s2.0-85101426874

Impact of Geographical Location on the Gut Microbiota Profile in Egyptian Children with Type 1 Diabetes Mellitus: A Pilot Study	Elsherbiny, N.M.  Ramadan, M.  Abu Faddan, N.H.  Hassan, E.A.  Ali, M.E.  El-Rehim, A.S.E.-D.A.  Abbas, W.A.  Abozaid, M.A.A.  Hassanin, E.  Mohamed, G.A.  Hetta, H.F.  Salah, M.	2022	International Journal of General Medicine	4	0.87	Elsherbiny, N.M., Ramadan, M., Abu Faddan, N.H. and 9 more (...) (2022).Impact of Geographical Location on the Gut Microbiota Profile in Egyptian Children with Type 1 Diabetes Mellitus: A Pilot Study. International Journal of General Medicine,156173-6187	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85134189436&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85134189436&amp;origin=resultslist</a>	10.2147/IJGM.S361169	2-s2.0-85134189436
New Pyrazole-Clubbed Pyrimidine or Pyrazoline Hybrids as Anti-Methicillin-Resistant Staphylococcus aureus Agents: Design, Synthesis, In Vitro and In Vivo Evaluation, and Molecular Modeling Simulation	Mansour, B.  El-Sherbeny, M.A.  Al-Omary, F.A.M.  Saber, S.  Ramadan, H.A.  El-Baz, A.M.  Mourad, A.A.E.  Abdel-Aziz, N.I.	2023	ACS Omega	4	0.67	Mansour, B., El-Sherbeny, M.A., Al-Omary, F.A.M. and 5 more (...) (2023).New Pyrazole-Clubbed Pyrimidine or Pyrazoline Hybrids as Anti-Methicillin-Resistant Staphylococcus aureus Agents: Design, Synthesis, In Vitro and In Vivo Evaluation, and Molecular Modeling Simulation. ACS Omega,8(46) 44250-44264	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85178089394&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85178089394&amp;origin=resultslist</a>	10.1021/acsomega.3c06936	2-s2.0-85178089394
Experimental design of D- $\alpha$ -tocopherol polyethylene glycol 1000 succinate stabilized bile salt based Nano-vesicles for improved cytotoxicity and bioavailability of colchicine binding site inhibitor Candidates: In Vitro, in silico, and pharmacokinetic studies	Abo Elmaaty, A.  Al-Karmalawy, A.A.  Nafie, M.S.  Shamaa, M.M.  Zaki, I.  Alnajjar, R.  Zakaria, M.Y.	2023	International Journal of Pharmaceutics	4	1.07	Abo Elmaaty, A., Al-Karmalawy, A.A., Nafie, M.S. and 4 more (...) (2023).Experimental design of D- $\alpha$ -tocopherol polyethylene glycol 1000 succinate stabilized bile salt based Nano-vesicles for improved cytotoxicity and bioavailability of colchicine binding site inhibitor Candidates: In Vitro, in silico, and pharmacokinetic studies. International Journal of Pharmaceutics,640	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85158018238&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85158018238&amp;origin=resultslist</a>	10.1016/j.ijpharm.2023.122980	2-s2.0-85158018238

Synthesis, Characterization and Biological Evaluation of New Enamide Fluorinated-Schiff Base Derivatives as Potential Cytotoxic and Apoptosis-Inducing Agents	Abd El-Lateef, H.M.  Toson, E.E.M.  Abu Almaaty, A.H.  Saleem, R.M.  Maghrabi, A.H.A.  El-Sayed, E.H.  Zaki, I.  Youssef, M.M.	2023	ChemistrySelect	4	0.61	Abd El-Lateef, H.M., Toson, E.E.M., Abu Almaaty, A.H. and 5 more (...) (2023).Synthesis, Characterization and Biological Evaluation of New Enamide Fluorinated-Schiff Base Derivatives as Potential Cytotoxic and Apoptosis-Inducing Agents. ChemistrySelect,8(44)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85177231258&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85177231258&amp;origin=resultslist</a>	10.1002/slct.202303070	2-s2.0-85177231258
Synthesis, Spectroscopic Characterization, Molecular Docking and Biological Activity of Novel Secnidazole Metal Complexes	Abd El-Fattah, W.  Elamin, N.Y.	2022	Inorganics	4	0.54	Abd El-Fattah, W., Elamin, N.Y. (2022).Synthesis, Spectroscopic Characterization, Molecular Docking and Biological Activity of Novel Secnidazole Metal Complexes. Inorganics,10(10)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85140651021&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85140651021&amp;origin=resultslist</a>	10.3390/inorganics10100156	2-s2.0-85140651021
Structure elucidation, DNA interaction, potential anticancer, molecular docking activities, and $\gamma$ -ray irradiation studies on novel mono- and binuclear Fe (II), Ni (II), Co (II), and Hg (II) Schiff base complexes	El-Boraey, H.A.  Abdel-Qader, A.  Hussien, M.A.	2022	Applied Organometallic Chemistry	4	0.43	El-Boraey, H.A., Abdel-Qader, A., Hussien, M.A. (2022).Structure elucidation, DNA interaction, potential anticancer, molecular docking activities, and $\gamma$ -ray irradiation studies on novel mono- and binuclear Fe (II), Ni (II), Co (II), and Hg (II) Schiff base complexes. Applied Organometallic Chemistry,36(10)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85135807334&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85135807334&amp;origin=resultslist</a>	10.1002/aoc.6791	2-s2.0-85135807334
Combined Transarterial Chemoembolization with Microwave Ablation versus Microwave Alone for Treatment of Medium Sized Hepatocellular Carcinoma	El-Agawy, W.  El-Gainy, S.A.  Gad, M.A.A.  Abd-Elsalam, S.  Mostafa, W.A.A.  El-Shewi, M.E.-S.	2022	Current Cancer Drug Targets	3	0.41	El-Agawy, W., El-Gainy, S.A., Gad, M.A.A. and 3 more (...) (2022).Combined Transarterial Chemoembolization with Microwave Ablation versus Microwave Alone for Treatment of Medium Sized Hepatocellular Carcinoma. Current Cancer Drug Targets,22(1) 77-85	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85125561947&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85125561947&amp;origin=resultslist</a>	10.2174/1568009622666220117094146	2-s2.0-85125561947

Energy and Exergy Analyses of Stirling Engine using CFD Approach	El-Ghafour, S.  Mikhael, N.  El-Ghandour, M.	2020	Journal of Advanced Research in Fluid Mechanics and	3	0.27	El-Ghafour, S., Mikhael, N., El-Ghandour, M. (2020).Energy and Exergy Analyses of Stirling Engine using CFD Approach. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences,77(1) 100-123	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099494816&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099494816&amp;origin=resultslist</a>	10.37934/arfmts.77.1.100123	2-s2.0-85099494816
Ultra-deformable free fatty acid based nano-carriers for topical delivery of Luteolin: A potential paradigm for management of Methicillin-Resistant Staphylococcus aureus skin infections	Zakaria, M.Y.  Eraqi, W.A.  Mohamed, S.A.	2023	International Journal of Pharmaceutics	3	0.8	Zakaria, M.Y., Eraqi, W.A., Mohamed, S.A. (2023).Ultra-deformable free fatty acid based nano-carriers for topical delivery of Luteolin: A potential paradigm for management of Methicillin-Resistant Staphylococcus aureus skin infections. International Journal of Pharmaceutics,643	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85166025588&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85166025588&amp;origin=resultslist</a>	10.1016/j.ijpharm.2023.123259	2-s2.0-85166025588
Design, synthesis and antitumor activity of novel pyran-functionalized uracil derivatives: docking studies	Shehta, W.  Agili, F.  Farag, B.  Said, S.A.  Youssif, S.  Abdraboh, M.E.  El-Kalyoubi, S.	2023	Future Medicinal Chemistry	3	0.85	Shehta, W., Agili, F., Farag, B. and 4 more (...) (2023).Design, synthesis and antitumor activity of novel pyran-functionalized uracil derivatives: docking studies. Future Medicinal Chemistry,15(5) 421-436	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85152171563&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85152171563&amp;origin=resultslist</a>	10.4155/fmc-2022-0279	2-s2.0-85152171563
Seroprevalence and epidemiological characteristics of HDV infection among HBV patients in the Nile Delta, Egypt	Elzefzafy, W.  Soliman, R.  Saleh, L.  Mahmoud, S.  Makhlof, N.A.  Shiha, G.  Zaky, S.	2022	Journal of Viral Hepatitis	3	0.36	Elzefzafy, W., Soliman, R., Saleh, L. and 4 more (...) (2022).Seroprevalence and epidemiological characteristics of HDV infection among HBV patients in the Nile Delta, Egypt. Journal of Viral Hepatitis,29(1) 87-90	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116461438&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116461438&amp;origin=resultslist</a>	10.1111/jvh.13621	2-s2.0-85116461438

Controlling of Mycobacterium by Natural Degradant-Combination Models for Sequestering Mycolic Acids in Karish Cheese	Hamad, G.  Saad, M.A.  Talat, D.  Hassan, S.  Shalabi, O.M.A.K.  Salama, A.M.  Abou-Alella, S.  Esatbeyoglu, T.  Mehany, T.	2022	Molecules	3	0.38	Hamad, G., Saad, M.A., Talat, D. and 6 more (...) (2022).Controlling of Mycobacterium by Natural Degradant-Combination Models for Sequestering Mycolic Acids in Karish Cheese. <i>Molecules</i> ,27(24)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144546463&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144546463&amp;origin=resultlist</a>	10.3390/molecules27248946	2-s2.0-85144546463
Pharmacological Evaluation of Novel 1,2,4-triazine Derivatives Containing Thiazole Ring against Hepatocellular Carcinoma	Mohamed, H.  Al-Ghareeb, M.  Abd-Allah, R.	2022	Current Bioactive Compounds	3	0.78	Mohamed, H., Al-Ghareeb, M., Abd-Allah, R. (2022).Pharmacological Evaluation of Novel 1,2,4-triazine Derivatives Containing Thiazole Ring against Hepatocellular Carcinoma. <i>Current Bioactive Compounds</i> ,18(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85127230111&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85127230111&amp;origin=resultlist</a>	10.2174/1573407217666210910093142	2-s2.0-85127230111
Novel Aminopyrimidine-2,4-diones, 2-Thiopyrimidine-4-ones, and 6-Arylpteridines as Dual-Target Inhibitors of BRD4/PLK1: Design, Synthesis, Cytotoxicity, and Computational Studies	El-Kalyoubi, S.  El-Sebaey, S.A.  Elfeky, S.M.  AL-Ghulikah, H.A.  El-Zoghbi, M.S.	2023	Pharmaceuticals	3	0.81	El-Kalyoubi, S., El-Sebaey, S.A., Elfeky, S.M. and 2 more (...) (2023).Novel Aminopyrimidine-2,4-diones, 2-Thiopyrimidine-4-ones, and 6-Arylpteridines as Dual-Target Inhibitors of BRD4/PLK1: Design, Synthesis, Cytotoxicity, and Computational Studies. <i>Pharmaceuticals</i> ,16(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85172240287&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85172240287&amp;origin=resultlist</a>	10.3390/ph16091303	2-s2.0-85172240287
Heart rate variability as an indicator of COVID-19 induced myocardial injury: a retrospective cohort study	Taman, H.  Mageed, N.  Elmorsy, M.  Elfayoumy, S.  Elawady, M.  Farid, A.  Abdelmonem, M.  Abdelbaser, I.	2023	BMC Anesthesiology	3	1.33	Taman, H., Mageed, N., Elmorsy, M. and 5 more (...) (2023).Heart rate variability as an indicator of COVID-19 induced myocardial injury: a retrospective cohort study. <i>BMC Anesthesiology</i> ,23(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85146103582&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85146103582&amp;origin=resultlist</a>	10.1186/s12871-023-01975-8	2-s2.0-85146103582

High temperature drives topoisomerase mediated chromosomal break repair pathway choice	Ashour, M.E.  Allam, W.  Elsayed, W.  Atteya, R.  Elserafy, M.  Magdeldin, S.  Hassan, M.K.  El-Khamisy, S.F.	2021	Cancers	3	0.21	Ashour, M.E., Allam, W., Elsayed, W. and 5 more (...) (2021).High temperature drives topoisomerase mediated chromosomal break repair pathway choice. Cancers,13(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85105753051&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85105753051&amp;origin=resultlist</a>	10.3390/cancers13102315	2-s2.0-85105753051
New synthetic silver-doped ZnO nanorods trigger cytotoxicity in MCF-7 through apoptosis and antimicrobial activity	Elgazzar, E.  Nafie, M.S.  Abul-Nasr, K.T.	2023	Journal of Biomolecular Structure and Dynamics	3	0.62	Elgazzar, E., Nafie, M.S., Abul-Nasr, K.T. (2023).New synthetic silver-doped ZnO nanorods trigger cytotoxicity in MCF-7 through apoptosis and antimicrobial activity. Journal of Biomolecular Structure and Dynamics,41(20) 11193-11203	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85145280569&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85145280569&amp;origin=resultlist</a>	10.1080/07391102.2022.2160815	2-s2.0-85145280569
Increased serum interleukin-6 and lactate dehydrogenase levels among nonsurvival severe COVID-19 patients when compared to survival ones	Haroun, R.A.-H.  Osman, W.H.  Amin, R.E.  Eessa, A.M.  Saad, S.	2023	International Immunopharmacology	3	0.8	Haroun, R.A.-H., Osman, W.H., Amin, R.E. and 2 more (...) (2023).Increased serum interleukin-6 and lactate dehydrogenase levels among nonsurvival severe COVID-19 patients when compared to survival ones. International Immunopharmacology,122	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85165120223&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85165120223&amp;origin=resultlist</a>	10.1016/j.intimp.2023.110626	2-s2.0-85165120223
Echinoderm fisheries: their culture, conservation, bioactive compounds and therapeutic applications	Rahman, M.A.  Ismail, M.  Parvez, M.S.  Asadujjaman, M.  Ashik, A.-A.  Molla, M.H.R.	2022	Journal of Biological Studies	3	0.68	Rahman, M.A., Ismail, M., Parvez, M.S. and 3 more (...) (2022).Echinoderm fisheries: their culture, conservation, bioactive compounds and therapeutic applications. Journal of Biological Studies,5(3) 413-443	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85195487080&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85195487080&amp;origin=resultlist</a>	10.62400/jbs.v5i3.7053	2-s2.0-85195487080



Large Left Ventricular Fibroma: Case Report and Literature Review	Anwar, A.S.  Salem, M.I.  Beltagy, R.  Madi, K.  Elwatidy, A.M.F.	2020	Innovations: Technology and Techniques in Cardiothoracic and	3	0.3	Anwar, A.S., Salem, M.I., Beltagy, R. and 2 more (...) (2020).Large Left Ventricular Fibroma: Case Report and Literature Review. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery,15(3) 283-285	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85084610048&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85084610048&amp;origin=resultslist</a>	10.1177/1556984520917139	2-s2.0-85084610048
Design and Synthesis of Novel 5-((3-(Trifluoromethyl)piperidin-1-yl)sulfonyl)indoline-2,3-dione Derivatives as Promising Antiviral Agents: In Vitro, In Silico, and Structure–Activity Relationship Studies	Ezz Eldin, R.R.  Saleh, M.A.  Alwarsh, S.A.  Rushdi, A.  Althoqapy, A.A.  El Saeed, H.S.  Abo Elmaaty, A.	2023	Pharmaceuticals	3	0.81	Ezz Eldin, R.R., Saleh, M.A., Alwarsh, S.A. and 4 more (...) (2023).Design and Synthesis of Novel 5-((3-(Trifluoromethyl)piperidin-1-yl)sulfonyl)indoline-2,3-dione Derivatives as Promising Antiviral Agents: In Vitro, In Silico, and Structure–Activity Relationship Studies. Pharmaceuticals,16(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85172237702&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85172237702&amp;origin=resultslist</a>	10.3390/ph16091247	2-s2.0-85172237702
PDL-1 expression in lung carcinoma and its correlation with clinicopathological and prognostic characteristics	Farrag, M.  Ibrahim, E.  Abdelwahab, H.  Elsergany, A.  Elhadidy, T.	2021	Journal of Immunoassay and Immunochemistry	3	0.29	Farrag, M., Ibrahim, E., Abdelwahab, H. and 2 more (...) (2021).PDL-1 expression in lung carcinoma and its correlation with clinicopathological and prognostic characteristics. Journal of Immunoassay and Immunochemistry,42(6) 679-690	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107669993&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107669993&amp;origin=resultslist</a>	10.1080/15321819.2021.1938606	2-s2.0-85107669993
'Switch of E-Cadherin to N-Cadherin expression in different molecular subtypes of breast invasive duct carcinomas and its correlation with clinicopathological features'	Farrag, M.  Anter, A.  Farrag, N.  Ibrahim, A.	2021	Indian Journal of Pathology and Microbiology	3	0.34	Farrag, M., Anter, A., Farrag, N. and 1 more (...) (2021). 'Switch of E-Cadherin to N-Cadherin expression in different molecular subtypes of breast invasive duct carcinomas and its correlation with clinicopathological features'. Indian Journal of Pathology and Microbiology,64(1) 38-46	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099440146&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099440146&amp;origin=resultslist</a>	10.4103/IJPM.IJPM_924_19	2-s2.0-85099440146

Circular Rnas 0064286 And 0000475: Potential Diagnostic Biomarkers In Hepatocellular Carcinoma	Sharkawi, F.Z.E.  Awad, M.S.  Elagawy, W.  Al-Sawaf, H.A.  Taha, H.	2021	Asian Pacific Journal of Cancer Prevention	3	0.24	Sharkawi, F.Z.E., Awad, M.S., Elagawy, W. and 2 more (...) (2021).Circular Rnas 0064286 And 0000475: Potential Diagnostic Biomarkers In Hepatocellular Carcinoma. Asian Pacific Journal of Cancer Prevention,22(9) 3039-3044	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116347871&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116347871&amp;origin=resultslist</a>	10.31557/APJCP.2021.22.9.3039	2-s2.0-85116347871
Prevalence and Predictors of Persistent Symptoms After Clearance of SARS-CoV-2 Infection: A Multicenter Study from Egypt	Khalaf, M.  Alborai, M.  Abdel-Gawad, M.  Abdelmalek, M.  Abu-Elfath, A.  Abdelhamed, W.  Zaghloul, M.  Eldeeb, R.  Abdeltwab, D.  Abdelghani, M.  El-Raey, F.  Aboalam, H.  Badry, A.  Tharwat, M.  Afify, S.  Elwazzan, D.  Abdelmohsen, A.S.  Fathy, H.  Shaltout, S.W.  Hetta, H.F.  Bazeed, S.E.	2022	Infection and Drug Resistance	3	0.5	Khalaf, M., Alborai, M., Abdel-Gawad, M. and 18 more (...) (2022).Prevalence and Predictors of Persistent Symptoms After Clearance of SARS-CoV-2 Infection: A Multicenter Study from Egypt. Infection and Drug Resistance,152575-2587	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131082803&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131082803&amp;origin=resultslist</a>	10.2147/IDR.S355064	2-s2.0-85131082803
Synthesis and structural explanation of mixed ligand complexes of selenium(IV) with caffeine and some nitrogen-based ligands	Al-Saif, F.A.  Al-Humaidi, J.Y.  Binjawhar, D.N.  Alotaibi, S.E.  Refat, M.S.	2021	Farmacia	3	0.47	Al-Saif, F.A., Al-Humaidi, J.Y., Binjawhar, D.N. and 2 more (...) (2021).Synthesis and structural explanation of mixed ligand complexes of selenium(IV) with caffeine and some nitrogen-based ligands. Farmacia,69(1) 161-168	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102290608&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102290608&amp;origin=resultslist</a>	10.31925/farmacia.2021.1.1.22	2-s2.0-85102290608
Convenient Synthesis of N-Alkyl-2-(3-phenyl-quinoxalin-2-ylsulfanyl)acetamides and Methyl-2-[2-(3-phenyl-quinoxalin-2-ylsulfanyl)acetyl-amino]alkanoates	El Rayes, S.M.  El-Enany, G.  Gomaa, M.S.  Ali, I.A.I.  Fathalla, W.  Pottoo, F.H.  Khan, F.A.	2022	ACS Omega	3	0.27	El Rayes, S.M., El-Enany, G., Gomaa, M.S. and 4 more (...) (2022).Convenient Synthesis of N-Alkyl-2-(3-phenyl-quinoxalin-2-ylsulfanyl)acetamides and Methyl-2-[2-(3-phenyl-quinoxalin-2-ylsulfanyl)acetyl-amino]alkanoates. ACS Omega,7(38) 34166-34176	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139341763&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139341763&amp;origin=resultslist</a>	10.1021/acsomega.2c03522	2-s2.0-85139341763

Diffusion Tensor Imaging in Characterization of Mediastinal Lymphadenopathy	Abdel Razek, A.A.K.  Baky, K.A.  Helmy, E.	2022	Academic Radiology	3	0.56	Abdel Razek, A.A.K., Baky, K.A., Helmy, E. (2022).Diffusion Tensor Imaging in Characterization of Mediastinal Lymphadenopathy. Academic Radiology,29S165-S172	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85118572876&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85118572876&amp;origin=resultlist</a>	10.1016/j.acra.2021.06.016	2-s2.0-85118572876
Salutary influence of gemifloxacin mesylate nanocubosomes based-in situ ocular gel as a novel approach for the management of experimental keratitis induced by MRSA	El-Emam, G.A.  Motawea, A.  El Hady, W.E.A.  Saber, S.  Mourad, A.A.E.  Ramadan, H.A.  El-Baz, A.M.	2023	Journal of Drug Delivery Science and Technology	3	0.8	El-Emam, G.A., Motawea, A., El Hady, W.E.A. and 4 more (...) (2023).Salutary influence of gemifloxacin mesylate nanocubosomes based-in situ ocular gel as a novel approach for the management of experimental keratitis induced by MRSA. Journal of Drug Delivery Science and Technology,89	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85173632464&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85173632464&amp;origin=resultlist</a>	10.1016/j.jddst.2023.105012	2-s2.0-85173632464
Predictors of physical activity behavior change among patients with heart failure enrolled in home-based cardiac rehabilitation intervention	Saleh, Z.T.  Elshatarat, R.A.  Almarwani, A.M.  Alzahrani, N.S.  Alhowaymel, F.M.  Elhefnawy, K.A.  Elneblawi, N.H.  Ibrahim, A.M.  Zaghmir, D.E.  Shawashi, T.O.	2023	Heart and Lung	3	0.91	Saleh, Z.T., Elshatarat, R.A., Almarwani, A.M. and 7 more (...) (2023).Predictors of physical activity behavior change among patients with heart failure enrolled in home-based cardiac rehabilitation intervention. Heart and Lung,6116-21	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85152095212&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85152095212&amp;origin=resultlist</a>	10.1016/j.hrtlng.2023.04.003	2-s2.0-85152095212
Applicability of fluorescamine as a fluorogenic reagent for highly sensitive fluorimetric analysis of the tyrosine kinase inhibitor (avapritinib) in pharmaceuticals and biological samples	Saraya, R.E.  Salman, B.I.  Hassan, Y.F.  Hassan, A.I.  Refaat, S.A.  Batakoushy, H.A.	2023	Luminescence	3	0.82	Saraya, R.E., Salman, B.I., Hassan, Y.F. and 3 more (...) (2023).Applicability of fluorescamine as a fluorogenic reagent for highly sensitive fluorimetric analysis of the tyrosine kinase inhibitor (avapritinib) in pharmaceuticals and biological samples. Luminescence,38(9) 1632-1638	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85165252847&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85165252847&amp;origin=resultlist</a>	10.1002/bio.4550	2-s2.0-85165252847

Improvement of Metabolic and Histological Changes of Adiposity in Rats by Synthetic Oleoyl Chalcones	AlKhathami, A.A.M.  Saad, H.A.  Fareed, F.A.  El-Shafey, E.S.  Elsherbiny, E.S.  El Nahas, M.R.  Aly, M.R.E.	2023	Chemistry and Biodiversity	3	0.64	AlKhathami, A.A.M., Saad, H.A., Fareed, F.A. and 4 more (...) (2023).Improvement of Metabolic and Histological Changes of Adiposity in Rats by Synthetic Oleoyl Chalcones. Chemistry and Biodiversity,20(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85146754192&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85146754192&amp;origin=resultslist</a>	10.1002/cbdv.202200670	2-s2.0-85146754192
Spectro-analytical, antimicrobial and antitumor studies of the first and second generation of cephalosporin combined with ruthenium(III) ion as a drug model	ALBEDAIR, L.A.  ALJAZZAR, S.O.  ALTURIQI, A.S.  KOBEASY, M.I.  REFAT, M.S.	2020	Revue Roumaine de Chimie	3	0.16	ALBEDAIR, L.A., ALJAZZAR, S.O., ALTURIQI, A.S. and 2 more (...) (2020).Spectro-analytical, antimicrobial and antitumor studies of the first and second generation of cephalosporin combined with ruthenium(III) ion as a drug model. Revue Roumaine de Chimie,65(3) 255-268	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85091890507&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85091890507&amp;origin=resultslist</a>	10.33224/rch.2020.65.3.05	2-s2.0-85091890507
Evaluation of the Anticancer and DNA-Binding Characteristics of Dichloro(diimine)zinc(II) Complexes	Babgi, B.A.  Domyati, D.  Abdellattif, M.H.  Hussien, M.A.	2021	Chemistry (Switzerland)	3	0.25	Babgi, B.A., Domyati, D., Abdellattif, M.H. and 1 more (...) (2021).Evaluation of the Anticancer and DNA-Binding Characteristics of Dichloro(diimine)zinc(II) Complexes. Chemistry (Switzerland),3(4) 1178-1188	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85130264161&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85130264161&amp;origin=resultslist</a>	10.33390/chemistry3040086	2-s2.0-85130264161
Mothers' knowledge and practices regarding preventing poor Egyptian infant death syndrome	Ibrahim, A.M.  Sobeh Sobeh, D.E.  Elsaid Fathi Zaghamir, D.	2023	Journal of Neonatal Nursing	3	2.63	Ibrahim, A.M., Sobeh Sobeh, D.E., Elsaid Fathi Zaghamir, D. (2023).Mothers' knowledge and practices regarding preventing poor Egyptian infant death syndrome. Journal of Neonatal Nursing,29(2) 341-349	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85134848943&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85134848943&amp;origin=resultslist</a>	10.1016/j.jnn.2022.07.019	2-s2.0-85134848943

Lung Ultrasound and Neutrophil Lymphocyte Ratio in Early Diagnosis and Differentiation between Viral and Bacterial Pneumonia in Young Children	Omran, A.  Awad, H.  Ibrahim, M.  El-Sharkawy, S.  Elfiky, S.  Rezk, A.R.	2022	Children	3	0.81	Omran, A., Awad, H., Ibrahim, M. and 3 more (...) (2022).Lung Ultrasound and Neutrophil Lymphocyte Ratio in Early Diagnosis and Differentiation between Viral and Bacterial Pneumonia in Young Children. Children,9(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140591202&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140591202&amp;origin=resultslist</a>	10.3390/children9101457	2-s2.0-85140591202
Clinical and radiological assessment of hemiplegic shoulder pain in stroke patients	El-Sonbaty, H.A.-E.  Abou Elmaaty, A.A.  Zarad, C.A.  El-Bahnasawy, A.S.	2022	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	3	0.58	El-Sonbaty, H.A.-E., Abou Elmaaty, A.A., Zarad, C.A. and 1 more (...) (2022).Clinical and radiological assessment of hemiplegic shoulder pain in stroke patients. Egyptian Journal of Neurology, Psychiatry and Neurosurgery,58(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128340151&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128340151&amp;origin=resultslist</a>	10.1186/s41983-022-00474-w	2-s2.0-85128340151
BC-DETECT: combined detection of serum HE4 and TFF3 improves breast cancer diagnostic efficacy	Abdelrazek, M.A.  Nageb, A.  Barakat, L.A.  Abouzid, A.  Elbaz, R.	2022	Breast Cancer	3	0.52	Abdelrazek, M.A., Nageb, A., Barakat, L.A. and 2 more (...) (2022).BC-DETECT: combined detection of serum HE4 and TFF3 improves breast cancer diagnostic efficacy. Breast Cancer,29(3) 507-515	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122516124&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122516124&amp;origin=resultslist</a>	10.1007/s12282-021-01328-8	2-s2.0-85122516124
Molecular Characterization of Vibrio spp. Isolated from Naturally Infected Larvae of the Delicate Round Herring Spratelloides delicatulus (Pisces: Clupeidae) in the Red Sea	Mohammed, M.H.  Abogabal, I.I.  Ibrahim, A.H.  Maaty, M.M.  Farahat, A.Z.  El-Regal, M.A.A.	2020	Journal of King Abdulaziz University, Marine Science	3	0.08	Mohammed, M.H., Abogabal, I.I., Ibrahim, A.H. and 3 more (...) (2020).Molecular Characterization of Vibrio spp. Isolated from Naturally Infected Larvae of the Delicate Round Herring Spratelloides delicatulus (Pisces: Clupeidae) in the Red Sea. Journal of King Abdulaziz University, Marine Science,30(1) 17-28	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101814483&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101814483&amp;origin=resultslist</a>	10.4197/Mar.30-1.2	2-s2.0-85101814483

New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO <sub>2</sub> @Cr <sub>2</sub> O <sub>3</sub> Nanoparticle Core and Biopolymer Shells	Hasanin, M.S.  Elhenawy, Y.  Abdel-Hamid, S.M.S.  Fouad, Y.  Monica, T.  Al-Qabandi, O.A.  El Fray, M.  Bassyouni, M.	2023	Journal of Composites Science	3	0.61	Hasanin, M.S., Elhenawy, Y., Abdel-Hamid, S.M.S. and 5 more (...) (2023).New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO <sub>2</sub> @Cr <sub>2</sub> O <sub>3</sub> Nanoparticle Core and Biopolymer Shells. Journal of Composites Science,7(10)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85175234796&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85175234796&amp;origin=resultslist</a>	10.3390/cs7100426	2-s2.0-85175234796
New Mn(III)/Fe(III) complexes with thiohydantoin-supported imidazolium ionic liquids for breast cancer therapy	Abu Ali, O.A.  Abd El-Fattah, W.  Alfaifi, M.Y.  Shati, A.A.  Elbehairi, S.E.I.  Abu Almaaty, A.H.  Elshaarawy, R.F.M.  Fayad, E.	2023	Inorganica Chimica Acta	3	0.71	Abu Ali, O.A., Abd El-Fattah, W., Alfaifi, M.Y. and 5 more (...) (2023).New Mn(III)/Fe(III) complexes with thiohydantoin-supported imidazolium ionic liquids for breast cancer therapy. Inorganica Chimica Acta,551	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85150853266&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85150853266&amp;origin=resultslist</a>	10.1016/j.ica.2023.121460	2-s2.0-85150853266
Association between radiotherapy and obstructive sleep apnea in head and neck cancer patients: A systematic review and meta-analysis	Tawfik, G.M.  Mostafa, E.M.  Alshareef, A.  Hmeda, A.B.  Khaled, S.  Abdelwahed, K.A.  Mahran, S.A.  Agage, H.S.  Amer, A.E.  Emara, N.S.  El-Qushayri, A.E.  Ebied, A.  Huy, N.T.	2021	Auris Nasus Larynx	3	0.52	Tawfik, G.M., Mostafa, E.M., Alshareef, A. and 10 more (...) (2021).Association between radiotherapy and obstructive sleep apnea in head and neck cancer patients: A systematic review and meta-analysis. Auris Nasus Larynx,48(6) 1126-1134	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108576209&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108576209&amp;origin=resultslist</a>	10.1016/j.anl.2021.04.014	2-s2.0-85108576209
CLINICAL ASSOCIATION BETWEEN GESTATIONAL DIABETES MELLITUS AND QUALITY OF LIFE AMONG WOMEN	Sayed Shama, E.E.  Ibrahiem, N.M.  Ahmed, A.R.  El-Berdan, A.  El-Sherbeny, E.	2020	Malaysian Journal of Nursing	3	0.35	Sayed Shama, E.E., Ibrahiem, N.M., Ahmed, A.R. and 2 more (...) (2020).CLINICAL ASSOCIATION BETWEEN GESTATIONAL DIABETES MELLITUS AND QUALITY OF LIFE AMONG WOMEN. Malaysian Journal of Nursing,12(2) 10-21	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85152102010&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85152102010&amp;origin=resultslist</a>	10.31674/mjn.2020.v12i02.003	2-s2.0-85152102010

Novel 8-Methoxycoumarin-3-Carboxamides with potent anticancer activity against liver cancer via targeting caspase-3/7 and $\beta$ -tubulin polymerization	Alzamami, A.  Radwan, E.M.  Abo-Elabass, E.  Behery, M.E.  Alshwyeh, H.A.  Al-Olayan, E.  Altamimi, A.S.  Attallah, N.G.M.  Altwaijry, N.  Jaremko, M.  Saied, E.M.	2023	BMC Chemistry	3	0.45	Alzamami, A., Radwan, E.M., Abo-Elabass, E. and 8 more (...) (2023).Novel 8-Methoxycoumarin-3-Carboxamides with potent anticancer activity against liver cancer via targeting caspase-3/7 and $\beta$ -tubulin polymerization. BMC Chemistry,17(1)	<a href="https://www.scopus.com/recor d/display.url?eid=2-s2.0-85178478122&amp;origin=result slist">https://www.scopus.com/recor d/display.url?eid=2-s2.0-85178478122&amp;origin=result slist</a>	10.1186/s13065-023-01063-5	2-s2.0-85178478122
First Emergence of NDM-5 and OqxAB Efflux Pumps Among Multidrug-Resistant Klebsiella pneumoniae Isolated from Pediatric Patients in Assiut, Egypt	Abdelbary, E.R.  Elsaghier, A.M.  El-Baky, R.M.A.  Waly, N.G.F.M.  Ramadan, M.  Abd-Elsamea, F.S.  Ali, M.E.  Alzahrani, H.A.  Salah, M.	2023	Infection and Drug Resistance	3	1.1	Abdelbary, E.R., Elsaghier, A.M., El-Baky, R.M.A. and 6 more (...) (2023).First Emergence of NDM-5 and OqxAB Efflux Pumps Among Multidrug-Resistant Klebsiella pneumoniae Isolated from Pediatric Patients in Assiut, Egypt. Infection and Drug Resistance,165965-5976	<a href="https://www.scopus.com/recor d/display.url?eid=2-s2.0-85171428774&amp;origin=resultslist">https://www.scopus.com/recor d/display.url?eid=2-s2.0-85171428774&amp;origin=resultslist</a>	10.2147/IDR.S421978	2-s2.0-85171428774
Irradiation as a Promising Technology to Improve Bacteriological and Physicochemical Quality of Fish	Mohamed, E.F.E.  Hafez, A.E.-S.E.  Seadawy, H.G.  Elrefai, M.F.M.  Abdallah, K.  El Bayomi, R.M.  Mansour, A.T.  Bendary, M.M.  Izmirly, A.M.  Baothman, B.K.  Alwutayd, K.M.  Mahmoud, A.F.A.	2023	Microorganisms	3	0.87	Mohamed, E.F.E., Hafez, A.E.-S.E., Seadawy, H.G. and 9 more (...) (2023).Irradiation as a Promising Technology to Improve Bacteriological and Physicochemical Quality of Fish. Microorganisms,11(5)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85160780593&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85160780593&amp;origin=resultslist</a>	10.3390/microorganism s11051105	2-s2.0-85160780593
Clinical Spectrum of Nonalcoholic Fatty Liver Disease in Patients with Chronic Obstructive Pulmonary Disease	Shaltout, S.W.  El-Maksoud, M.A.  Rahman, A.A.  Yousef, A.M.  Sherbiny, W.E.	2022	Turkish Thoracic Journal	3	0.44	Shaltout, S.W., El-Maksoud, M.A., Rahman, A.A. and 2 more (...) (2022).Clinical Spectrum of Nonalcoholic Fatty Liver Disease in Patients with Chronic Obstructive Pulmonary Disease. Turkish Thoracic Journal,23(6) 420-425	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85140605506&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85140605506&amp;origin=resultslist</a>	10.5152/TurkThoracJ.2022.22002	2-s2.0-85140605506

In Vitro Antitumor Evaluation of Acrylic Acid Derivatives Bearing Quinolinone Moiety as Novel Anticancer Agents	Zaki, I.  Eid, S.A.  Elghareb, M.S.  Abas, A.-S.M.  Mersal, G.  Mohammed, F.Z.	2022	Anti-Cancer Agents in Medicinal Chemistry	3	0.99	Zaki, I., Eid, S.A., Elghareb, M.S. and 3 more (...) (2022).In Vitro Antitumor Evaluation of Acrylic Acid Derivatives Bearing Quinolinone Moiety as Novel Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry,22(9) 1634-1642	<a href="https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85127870295&amp;origin=resultslst">https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85127870295&amp;origin=resultslst</a>	10.2174/1871520621666211103105255	2-s2.0-85127870295
Cytotoxicity and apoptosis induction of the marine Conus flavidus venom in HepG2 cancer cell line	Magdy, N.A.  Nafie, M.S.  El-Naggar, M.S.  Abu El-Regal, M.A.  Abdel Azeiz, A.Z.  Abdel-Rahman, M.A.  El-Zawahry, M.	2023	Journal of Biomolecular Structure and Dynamics	3	0.62	Magdy, N.A., Nafie, M.S., El-Naggar, M.S. and 4 more (...) (2023).Cytotoxicity and apoptosis induction of the marine Conus flavidus venom in HepG2 cancer cell line. Journal of Biomolecular Structure and Dynamics,41(16) 7786-7793	<a href="https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85139163069&amp;origin=resultslst">https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85139163069&amp;origin=resultslst</a>	10.1080/07391102.2022.2125075	2-s2.0-85139163069
Assessment of heavy metal concentration in water and the Nile tilapia of Lake Manzala, EL-Kapoty, Egypt	I. Abd El-Kader, A.  Bahnasawy, M.  Zaky, M.  El-Serafy, M.A.	2022	Egyptian Journal of Aquatic Biology and Fisheries	3	0.55	I. Abd El-Kader, A., Bahnasawy, M., Zaky, M. and 1 more (...) (2022).Assessment of heavy metal concentration in water and the Nile tilapia of Lake Manzala, EL-Kapoty, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,26(5) 137-147	<a href="https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85137752911&amp;origin=resultslst">https://www.scopus.com/recorrd/display.url?eid=2-s2.0-85137752911&amp;origin=resultslst</a>	10.21608/ejabf.2022.258909	2-s2.0-85137752911
Design and synthesis of novel pyrazolopyrimidine candidates as promising EGFR-T790M inhibitors and apoptosis inducers	Gaber, A.A.  Sharaky, M.  Elmaaty, A.A.  Hammouda, M.M.  Mourad, A.A.E.  Elkhawaga, S.Y.  Mokhtar, M.M.  Abouzied, A.S.  Mourad, M.A.E.  Al-Karmalawy, A.A.	2023	Future Medicinal Chemistry	3	0.85	Gaber, A.A., Sharaky, M., Elmaaty, A.A. and 7 more (...) (2023).Design and synthesis of novel pyrazolopyrimidine candidates as promising EGFR-T790M inhibitors and apoptosis inducers. Future Medicinal Chemistry,15(19) 1773-1790	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85175661543&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85175661543&amp;origin=resultslist</a>	10.4155/fmc-2023-0156	2-s2.0-85175661543



Characterization of antigen escape mutations in chronic hbv-infected patients in upper egypt	El-Mokhtar, M.A.  Hetta, H.F.  Mekky, M.A.  El-Kareem, D.M.A.  Ramadan, M.  Salah, M.  Mohamed, N.A.  El-Masry, E.A.  Adel, S.  Sayed, I.M.	2021	Infection and Drug Resistance	3	0.31	El-Mokhtar, M.A., Hetta, H.F., Mekky, M.A. and 7 more (...) (2021).Characterization of antigen escape mutations in chronic hbv-infected patients in upper egypt. Infection and Drug Resistance,142419-2427	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109416932&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109416932&amp;origin=resultslist</a>	10.2147/IDR.S315299	2-s2.0-85109416932
Assessment and outcome of hospitalized patients during delta variant COVID-19 pandemic: A multicenter international study	Amer, F.A.  Saeed, M.A.  Shaltout, S.W.  Nofal, H.A.E.  Nafae, R.M.  Arslan, K.  Tanoglu, A.  Nechifor, M.  Luca, C.  Al-Kadhim, Z.H.A.  Mosallem, A.  Hammad, N.M.	2022	Journal of Infection in Developing Countries	3	0.47	Amer, F.A., Saeed, M.A., Shaltout, S.W. and 9 more (...) (2022).Assessment and outcome of hospitalized patients during delta variant COVID-19 pandemic: A multicenter international study. Journal of Infection in Developing Countries,16(11) 1715-1725	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85143107535&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85143107535&amp;origin=resultslist</a>	10.3855/jidc.16696	2-s2.0-85143107535
Elaborated computational studies for Zn(II) and Sn(II) complexes, electro-synthesis, spectral, thermal and electrochemical analysis	Refat, M.  El-Metwaly, N.  Sayqal, A.  Althagafi, I.  Abumelha, H.M.  Katouah, H.  Al-Solimy, A.M.  Shah, R.  Amin, R.R.  Yamany, Y.B.  Al-Humaidi, J.Y.	2020	Journal of Molecular Liquids	3	0.25	Refat, M., El-Metwaly, N., Sayqal, A. and 8 more (...) (2020).Elaborated computational studies for Zn(II) and Sn(II) complexes, electro-synthesis, spectral, thermal and electrochemical analysis. Journal of Molecular Liquids,309	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85083668646&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85083668646&amp;origin=resultslist</a>	10.1016/j.molliq.2020.113119	2-s2.0-85083668646
Synthesis of 1-[(Aryl)(3-amino-5-oxopyrazolidin-4-ylidene) methyl]-2-oxo-1,2-dihydroquinoline-3-carboxylic acid derivatives and their breast anticancer activity	Gaber, A.  Alsanie, W.F.  Alhomrani, M.  Alamri, A.S.  El-Deen, I.M.  Refat, M.S.	2021	Crystals	3	0.23	Gaber, A., Alsanie, W.F., Alhomrani, M. and 3 more (...) (2021).Synthesis of 1-[(Aryl)(3-amino-5-oxopyrazolidin-4-ylidene) methyl]-2-oxo-1,2-dihydroquinoline-3-carboxylic acid derivatives and their breast anticancer activity. Crystals,11(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85107185024&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85107185024&amp;origin=resultslist</a>	10.3390/cryst11050571	2-s2.0-85107185024

The Role of Cytochrome P450 2J2 in Cancer: Cell Protector, Therapeutic Target, or Prognostic Marker?	El-Serafi, I.  Oerther, S.  Zhao, Y.  Hassan, M.	2022	OBM Transplantation	3	2.14	El-Serafi, I., Oerther, S., Zhao, Y. and 1 more (...) (2022).The Role of Cytochrome P450 2J2 in Cancer: Cell Protector, Therapeutic Target, or Prognostic Marker?. OBM Transplantation,6(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144151951&amp;origin=n=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144151951&amp;origin=n=resultlist</a>	10.21926/obm.transplant.2203163	2-s2.0-85144151951
The effects of city morphology on airborne transmission of COVID-19. Case study: Port Said City, Egypt	El Samaty, H.S.  Waseef, A.A.E.  Badawy, N.M.	2023	Urban Climate	3	0.9	El Samaty, H.S., Waseef, A.A.E., Badawy, N.M. (2023).The effects of city morphology on airborne transmission of COVID-19. Case study: Port Said City, Egypt. Urban Climate,50	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85164335151&amp;origin=n=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85164335151&amp;origin=n=resultlist</a>	10.1016/j.uclim.2023.101577	2-s2.0-85164335151
Technological Affordances and Teaching in EFL Mixed-ability Classes during the COVID-19 Pandemic	Altohami, W.M.A.  Hashem, M.E.  Omar, A.  Hussein, M.S.M.	2022	International Journal of Advanced Computer Science and Applications	3	0.38	Altohami, W.M.A., Hashem, M.E., Omar, A. and 1 more (...) (2022).Technological Affordances and Teaching in EFL Mixed-ability Classes during the COVID-19 Pandemic. International Journal of Advanced Computer Science and Applications,13(3) 371-380	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129894825&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129894825&amp;origin=resultlist</a>	10.14569/IJACSA.2022.0130346	2-s2.0-85129894825
Impact of circ-0000221 in the Pathogenesis of Hepatocellular via Modulation of miR-661–PTPN11 mRNA Axis	Matboli, M.  Hassan, M.K.  Ali, M.A.  Mansour, M.T.  Elsayed, W.  Atteya, R.  Aly, H.S.  El Meteini, M.  Elghazaly, H.  El-Khamisy, S.  Agwa, S.H.A.	2022	Pharmaceutics	3	0.43	Matboli, M., Hassan, M.K., Ali, M.A. and 8 more (...) (2022).Impact of circ-0000221 in the Pathogenesis of Hepatocellular via Modulation of miR-661–PTPN11 mRNA Axis. Pharmaceutics,14(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122469644&amp;origin=n=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122469644&amp;origin=n=resultlist</a>	10.3390/pharmaceutics14010138	2-s2.0-85122469644
Outcomes of the Ross procedure in young adults with previous aortic valve interventions	Visan, A.C.  Generali, T.  McPherson, I.  Jansen, K.  Rybicka, J.  De Rita, F.  Hermuzi, A.  Crossland, D.S.  Salem, M.I.  Coats, L.  Hasan, A.  Nassar, M.S.	2023	European Journal of Cardio-thoracic Surgery	3	1.15	Visan, A.C., Generali, T., McPherson, I. and 9 more (...) (2023).Outcomes of the Ross procedure in young adults with previous aortic valve interventions. European Journal of Cardio-thoracic Surgery,63(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85144094367&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85144094367&amp;origin=resultlist</a>	10.1093/ejcts/ezac473	2-s2.0-85144094367

Synthesis and Spectroscopic Investigations of Four New Y(III), Ge(IV), W(VI) and Si(IV) Penicillin Antibiotic Drug Complexes	El-Habeeb, A.A.  Refat, M.S.	2019	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis	3	0.1	El-Habeeb, A.A., Refat, M.S. (2019).Synthesis and Spectroscopic Investigations of Four New Y(III), Ge(IV), W(VI) and Si(IV) Penicillin Antibiotic Drug Complexes. Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis,39(9) 2982-2988	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073055499&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073055499&amp;origin=resultslist</a>	10.3964/j.issn.1000-0593(2019)09-2982-07	2-s2.0-85073055499
Correlation between Polyaromatic Hydrocarbons (PAHs) Discharges at El-Manzala Wetland with the Relative Gene Expression of CYP19 Gene of the Nile Tilapia (Oreochromis niloticus)	El-Kady, M.A.H.  Mansour, H.A.A.  Abu Almaaty, A.H.	2022	Egyptian Journal of Aquatic Biology and Fisheries	3	0.55	El-Kady, M.A.H., Mansour, H.A.A., Abu Almaaty, A.H. (2022).Correlation between Polyaromatic Hydrocarbons (PAHs) Discharges at El-Manzala Wetland with the Relative Gene Expression of CYP19 Gene of the Nile Tilapia (Oreochromis. niloticus). Egyptian Journal of Aquatic Biology and Fisheries,26(4) 395-407	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85134760503&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85134760503&amp;origin=resultslist</a>	10.21608/ejafb.2022.250854	2-s2.0-85134760503
New thiouracil derivatives as histone deacetylase inhibitors and apoptosis inducers: design, synthesis and anticancer evaluation	Elbatrawy, O.R.  El Deeb, M.A.  Hagra, M.  Agili, F.  Hegazy, M.  El-Husseiny, A.A.  Elkady, M.A.  Eissa, I.H.  El-Kalyoubi, S.	2023	Future Medicinal Chemistry	2	0.57	Elbatrawy, O.R., El Deeb, M.A., Hagra, M. and 6 more (...) (2023).New thiouracil derivatives as histone deacetylase inhibitors and apoptosis inducers: design, synthesis and anticancer evaluation. Future Medicinal Chemistry,15(12) 1019-1035	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85169172970&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85169172970&amp;origin=resultslist</a>	10.4155/fmc-2023-0106	2-s2.0-85169172970
Practiced Synthesis and Biological Evaluation of Some New Pyrimidin-2-Thione Derivatives as Potential Anticancer Agents	Zaher, O.S.  Badawy, M.M.M.  Aly, M.R.  Rizk, S.A.	2023	Egyptian Journal of Chemistry	2	0.37	Zaher, O.S., Badawy, M.M.M., Aly, M.R. and 1 more (...) (2023).Practiced Synthesis and Biological Evaluation of Some New Pyrimidin-2-Thione Derivatives as Potential Anticancer Agents. Egyptian Journal of Chemistry,66(3) 233-243	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85151291914&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85151291914&amp;origin=resultslist</a>	10.21608/EJCHEM.2022.146115.6357	2-s2.0-85151291914

Effect of using nanoparticle-based diesel fuel on enhancement of performance and emissions of diesel engines	Gadalla, M.A.  Mazen, O.M.  Aboul-Fotouh, T.M.  Ashour, F.H.  Elazab, H.A.	2021	Nanoscience and Nanotechnology - Asia	2	0.16	Gadalla, M.A., Mazen, O.M., Aboul-Fotouh, T.M. and 2 more (...) (2021).Effect of using nanoparticle-based diesel fuel on enhancement of performance and emissions of diesel engines. Nanoscience and Nanotechnology - Asia,11(1) 104-118	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102969105&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102969105&amp;origin=resultlist</a>	10.2174/2210681210666200219112202	2-s2.0-85102969105
A Comprehensive Review on the Synthesis, Surface Decoration of Nanoselenium and Their Medical Applications	Abbas, H.S.  Nagy, M.M.  Hammam, W.E.  Abd El Fatah, A.A.  Abd-Elafatah, M.S.  Aref, A.A.A.E.-N.M.  Abdulhamid, H.A.  Ghotekar, S.  Abou Baker, D.H.	2022	Nanotechnology for Infectious Diseases	2	3.05	Abbas, H.S., Nagy, M.M., Hammam, W.E. and 6 more (...) (2022).A Comprehensive Review on the Synthesis, Surface Decoration of Nanoselenium and Their Medical Applications. Nanotechnology for Infectious Diseases,197-220	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85162964429&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85162964429&amp;origin=resultslist</a>	10.1007/978-981-16-9190-4_9	2-s2.0-85162964429
Diabetic Mastopathy: Reporting an Unusual Scenario of a Rare Disease	Saleh, M.M.  Abdelwahab, K.  Ellabban, M.  Hassan, A.  Elnahas, W.	2021	Indian Journal of Surgical Oncology	2	0.24	Saleh, M.M., Abdelwahab, K., Ellabban, M. and 2 more (...) (2021).Diabetic Mastopathy: Reporting an Unusual Scenario of a Rare Disease. Indian Journal of Surgical Oncology,12359-361	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122047514&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122047514&amp;origin=resultslist</a>	10.1007/s13193-021-01337-1	2-s2.0-85122047514
Snake Venoms-Based Compounds as Potential Anticancer Prodrug: Sand Viper Cerastes Cerastes as a Model	Aziz, M.M.  Rahman, M.A.A.  Abbas, O.A.  Mohammed, E.A.  Hassan, M.K.	2022	Egyptian Journal of Chemistry	2	0.2	Aziz, M.M., Rahman, M.A.A., Abbas, O.A. and 2 more (...) (2022).Snake Venoms-Based Compounds as Potential Anticancer Prodrug: Sand Viper Cerastes Cerastes as a Model. Egyptian Journal of Chemistry,65(8) 45-58	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85130574944&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85130574944&amp;origin=resultslist</a>	10.21608/ejchem.2022.97479.4631	2-s2.0-85130574944

RT- PCR testing of upper respiratory tract samples for diagnosis of SARS-CoV-2: Between justification and overestimation, a multi-center international study	Hammad, N.M.  Saeed, M.A.  Shaltout, S.W.  Nofal, H.A.  Nafae, R.M.  Arslan, K.  Tanoglu, A.  Nechifor, M.  Luca, C.  Al-kadhim, Z.H.A.  Mosallem, A.  Amer, F.A.	2022	Travel Medicine and Infectious Disease	2	0.32	Hammad, N.M., Saeed, M.A., Shaltout, S.W. and 9 more (...) (2022).RT-PCR testing of upper respiratory tract samples for diagnosis of SARS-CoV-2: Between justification and overestimation, a multi-center international study. Travel Medicine and Infectious Disease,48	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129511552&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129511552&amp;origin=resultslist</a>	10.1016/j.tmaid.2022.102334	2-s2.0-85129511552
Enhancing insulin sensitivity by dual PPAR $\gamma$ partial agonist, $\beta$ -catenin inhibitor: Design, synthesis of new $\alpha$ phthalimido-o-toluoyl2-aminothiazole hybrids	Mourad, A.A.E.  Mourad, M.A.E.	2020	Life Sciences	2	0.14	Mourad, A.A.E., Mourad, M.A.E. (2020).Enhancing insulin sensitivity by dual PPAR $\gamma$ partial agonist, $\beta$ -catenin inhibitor: Design, synthesis of new $\alpha$ phthalimido-o-toluoyl2-aminothiazole hybrids. Life Sciences,259	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089802777&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089802777&amp;origin=resultslist</a>	10.1016/j.lfs.2020.118270	2-s2.0-85089802777
Investigating the superiority of chitosan/D-alpha-tocopheryl polyethylene glycol succinate binary coated bilosomes in promoting the cellular uptake and anti-SARS-CoV-2 activity of polyphenolic herbal drug candidate	Zakaria, M.Y.  Sharaky, M.  Noreddin, A.M.  Alnajjar, R.  EL-Shesheny, R.  Kutkat, O.  El-Beeh, M.E.  Abourehab, M.A.S.  Al-Karmalawy, A.A.	2023	International Journal of Pharmaceutics	2	0.53	Zakaria, M.Y., Sharaky, M., Noreddin, A.M. and 6 more (...) (2023).Investigating the superiority of chitosan/D-alpha-tocopheryl polyethylene glycol succinate binary coated bilosomes in promoting the cellular uptake and anti-SARS-CoV-2 activity of polyphenolic herbal drug candidate. International Journal of Pharmaceutics,646	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85172695602&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85172695602&amp;origin=resultslist</a>	10.1016/j.ijpharm.2023.123385	2-s2.0-85172695602
Enhancing the Occurrence Variance Reporting System Implementation at one of the Hospitals of the Egyptian Universal Health Insurance	El-Sayed Aly, R.I.  Ahmed Mohamed ELBahlawan, G.  Aly, M.R.  Mohamed Elsayed, B.K.	2022	SAGE Open Nursing	2	0.56	El-Sayed Aly, R.I., Ahmed Mohamed ELBahlawan, G., Aly, M.R. and 1 more (...) (2022).Enhancing the Occurrence Variance Reporting System Implementation at one of the Hospitals of the Egyptian Universal Health Insurance. SAGE Open Nursing,8	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85143600084&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85143600084&amp;origin=resultslist</a>	10.1177/23779608221142157	2-s2.0-85143600084

Ethnographic research method for psychological and medical studies in light of COVID-19 pandemic outbreak: Theoretical approach	Arnout, B.A.  Abdel Rahman, D.E.  Elprince, M.  Abada, A.A.  Jasim, K.J.	2020	Journal of Public Affairs	2	0.15	Arnout, B.A., Abdel Rahman, D.E., Elprince, M. and 2 more (...) (2020).Ethnographic research method for psychological and medical studies in light of COVID-19 pandemic outbreak: Theoretical approach. Journal of Public Affairs,20(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85090143975&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85090143975&amp;origin=resultslist</a>	10.1002/pa.2404	2-s2.0-85090143975
Design, synthesis and evaluation the bioactivities of novel 8-methoxy-1-azacoumarin-3-carboxamide derivatives as anti-diabetic agents	Behery, M.E.  El-Deen, I.M.  El-Zend, M.A.  Barakat, L.A.A.	2023	Journal of Molecular Structure	2	0.45	Behery, M.E., El-Deen, I.M., El-Zend, M.A. and 1 more (...) (2023).Design, synthesis and evaluation the bioactivities of novel 8-methoxy-1-azacoumarin-3-carboxamide derivatives as anti-diabetic agents. Journal of Molecular Structure,1294	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85171579422&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85171579422&amp;origin=resultslist</a>	10.1016/j.molstruc.2023.136486	2-s2.0-85171579422
Potential Anticancer Activity of Juniperus procera and Molecular Docking Models of Active Proteins in Cancer Cells	Alhayyani, S.  Akhdhar, A.  Asseri, A.H.  Mohammed, A.M.A.  Hussien, M.A.  Roselin, L.S.  Hosawi, S.  AlAbbasi, F.  Alharbi, K.H.  Baty, R.S.  Kalantan, A.A.  Ali, E.M.M.	2023	Molecules	2	0.49	Alhayyani, S., Akhdhar, A., Asseri, A.H. and 9 more (...) (2023).Potential Anticancer Activity of Juniperus procera and Molecular Docking Models of Active Proteins in Cancer Cells. Molecules,28(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149836939&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149836939&amp;origin=resultslist</a>	10.3390/molecules28052041	2-s2.0-85149836939
Multi-omics analysis of fecal samples in colorectal cancer Egyptians patients: a pilot study	Khattab, R.H.  Abo-Hammam, R.H.  Salah, M.  Hanora, A.M.  Shabayek, S.  Zakeer, S.	2023	BMC Microbiology	2	0.57	Khattab, R.H., Abo-Hammam, R.H., Salah, M. and 3 more (...) (2023).Multi-omics analysis of fecal samples in colorectal cancer Egyptians patients: a pilot study. BMC Microbiology,23(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168955139&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168955139&amp;origin=resultslist</a>	10.1186/s12866-023-02991-x	2-s2.0-85168955139

Hepatitis C incidence 3 years after implementation of an educate, test, and treat programme in an Egyptian village	Shiha, G.  Soliman, R.  Mikhail, N.N.H.  Easterbrook, P.	2019	The Lancet Gastroenterology and Hepatology	2	0.97	Shiha, G., Soliman, R., Mikhail, N.N.H. and 1 more (...) (2019).Hepatitis C incidence 3 years after implementation of an educate, test, and treat programme in an Egyptian village. The Lancet Gastroenterology and Hepatology,4(1) 13-14	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85057630497&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85057630497&amp;origin=resultlist</a>	10.1016/S2468-1253(18)30336-4	2-s2.0-85057630497
Proposed method for segmenting skin lesions images	Ibrahim, E.  Ewees, A.A.  Eisa, M.	2020	Lecture Notes in Electrical Engineering	2	0.91	Ibrahim, E., Ewees, A.A., Eisa, M. (2020).Proposed method for segmenting skin lesions images. Lecture Notes in Electrical Engineering,56913-23	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073373673&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073373673&amp;origin=resultlist</a>	10.1007/978-981-13-8942-9_2	2-s2.0-85073373673
Design, Synthesis, and Anticancer Activity of New Derivatives of Thiazole and Imidazole	El-Deen, I.M.  Elsayed, E.H.  El-Ahwany, M.  El-Azez, M.S.A.	2020	Russian Journal of General Chemistry	2	0.05	El-Deen, I.M., Elsayed, E.H., El-Ahwany, M. and 1 more (...) (2020).Design, Synthesis, and Anticancer Activity of New Derivatives of Thiazole and Imidazole. Russian Journal of General Chemistry,90(12) 2350-2355	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85100538093&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85100538093&amp;origin=resultlist</a>	10.1134/S1070363220120191	2-s2.0-85100538093
Biologically active sulfur-containing polyamides as promising anticancer materials	Ashour, G.R.  Alqarni, S.A.  Al-Ghamdi, Y.O.  Abd El-Fattah, W.  Alosaimi, A.M.  Hussein, M.A.	2023	Designed Monomers and Polymers	2	0.14	Ashour, G.R., Alqarni, S.A., Al-Ghamdi, Y.O. and 3 more (...) (2023).Biologically active sulfur-containing polyamides as promising anticancer materials. Designed Monomers and Polymers,26(1) 150-162	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159009233&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159009233&amp;origin=resultlist</a>	10.1080/15685551.2023.2205734	2-s2.0-85159009233

Thioctamer: a novel thioctic acid–glatiramer acetate nanoconjugate expedites wound healing in diabetic rats	Alhakamy, N.A.  Mohamed, G.A.  Fahmy, U.A.  Eid, B.G.  Al-Rabia, M.W.  Khedr, A.I.M.  Nasrullah, M.Z.  Ibrahim, S.R.M.  Abdel-Naim, A.B.  Ahmed, O.A.A.  Md, S.	2022	Drug Delivery	2	0.29	Alhakamy, N.A., Mohamed, G.A., Fahmy, U.A. and 8 more (...) (2022).Thioctamer: a novel thioctic acid–glatiramer acetate nanoconjugate expedites wound healing in diabetic rats. Drug Delivery,29(1) 1776-1784	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85131182142&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85131182142&amp;origin=resultslist</a>	10.1080/10717544.2022.2081382	2-s2.0-85131182142
Ecological Risk Assessment of Heavy Metals in Water, Sediment and Macrophytes of Two Drains in the Deltaic Mediterranean Coast of Egypt	Darwish, D.H.  Ameen, M.M.  Salama, A.M.  Beheary, M.S.  Serag, M.S.	2023	Egyptian Journal of Aquatic Biology and Fisheries	2	0.7	Darwish, D.H., Ameen, M.M., Salama, A.M. and 2 more (...) (2023).Ecological Risk Assessment of Heavy Metals in Water, Sediment and Macrophytes of Two Drains in the Deltaic Mediterranean Coast of Egypt. Egyptian Journal of Aquatic Biology and Fisheries,27(5) 137-170	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85172309385&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85172309385&amp;origin=resultslist</a>	10.21608/ejafb.2023.317457	2-s2.0-85172309385
The negative effect of Epstein-Barr virus on the response of Hepatitis C virus patients to interferon-ribavirin therapy	Attia, A.-F.M.  Hassan Madany, N.M.  El-Fattah Madkour, L.A.  Maklad, S.Z.  Zayed, A.M.	2019	Journal of Pure and Applied Microbiology	2	0.08	Attia, A.-F.M., Hassan Madany, N.M., El-Fattah Madkour, L.A. and 2 more (...) (2019).The negative effect of Epstein-Barr virus on the response of Hepatitis C virus patients to interferon-ribavirin therapy. Journal of Pure and Applied Microbiology,13(2) 1191-1198	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85069485181&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85069485181&amp;origin=resultslist</a>	10.222207/JPAM.13.2.59	2-s2.0-85069485181
Extraction of Copper from Liquid Effluents by Cementation in Agitated Vessels Equipped with Expanded Aluminum Cylindrical Sheets	El-Naggar, M.A.  Hassan, D.M.  Zewail, T.M.  Zaatout, A.A.  El-Ashtoukhy, E.-S.Z.  Azab, I.H.E.  Zoromba, M.S.  Abdel-Aziz, M.H.  Sedahmed, G.H.  Fathalla, A.S.	2022	Journal of Sustainable Metallurgy	2	0.25	El-Naggar, M.A., Hassan, D.M., Zewail, T.M. and 7 more (...) (2022).Extraction of Copper from Liquid Effluents by Cementation in Agitated Vessels Equipped with Expanded Aluminum Cylindrical Sheets. Journal of Sustainable Metallurgy,8(3) 1318-1329	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85135691527&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85135691527&amp;origin=resultslist</a>	10.1007/s40831-022-00573-1	2-s2.0-85135691527



A Fractional-Order Model of Dengue Fever with Awareness Effect : Numerical Solutions and Asymptotic Stability Analysis	El-Sayed, A.M.A.  Arafa, A.A.M.  Hanafy, I.M.  Gouda, M.I.	2022	Progress in Fractional Differentiation and Applications	2	0.44	El-Sayed, A.M.A., Arafa, A.A.M., Hanafy, I.M. and 1 more (...) (2022).A Fractional-Order Model of Dengue Fever with Awareness Effect : Numerical Solutions and Asymptotic Stability Analysis. Progress in Fractional Differentiation and Applications,8(2) 267-274	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85129667959&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85129667959&amp;origin=resultlist</a>	10.18576/pfda/080206	2-s2.0-85129667959
In vivo biological evaluation of sodium salt of ethyl (E)-2-cyano-3-(7-hydroxy-4-methyl-2-oxoquinoline-1(2H)-yl)-3-(4-hydroxyphenyl) acrylate as anticancer agent	Mohammed, F.Z.  Abd El-Aziz, R.M.  El-Deen, I.M.  Abd-Rahman, M.S.  AIGHannam, S.M.	2022	Clinical and Experimental Pharmacology and Physiology	2	0.29	Mohammed, F.Z., Abd El-Aziz, R.M., El-Deen, I.M. and 2 more (...) (2022).In vivo biological evaluation of sodium salt of ethyl (E)-2-cyano-3-(7-hydroxy-4-methyl-2-oxoquinoline-1(2H)-yl)-3-(4-hydroxyphenyl) acrylate as anticancer agent. Clinical and Experimental Pharmacology and Physiology,49(1) 145-174	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85116926116&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85116926116&amp;origin=resultlist</a>	10.1111/1440-1681.13592	2-s2.0-85116926116
ASSESSING THE COMPETENCE OF NURSES IN RENDERING POSTPARTUMCARE AND ITS EFFECT ON WOMEN'S SATISFACTION	Amasha, H.A.  Abdel-Haleem, S.A.  Gamal, A.M.	2020	Malaysian Journal of Nursing	2	0.35	Amasha, H.A., Abdel-Haleem, S.A., Gamal, A.M. (2020).ASSESSING THE COMPETENCE OF NURSES IN RENDERING POSTPARTUMCARE AND ITS EFFECT ON WOMEN'S SATISFACTION. Malaysian Journal of Nursing,11(4) 99-110	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85152110118&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85152110118&amp;origin=resultlist</a>	10.31674/mjn.2020.v11i04.011	2-s2.0-85152110118

Evaluation of Biofloc-Based Probiotic Isolates on Growth Performance and Physiological Responses in <i>Litopenaeus vannamei</i>	Menaga, M.  Rajasulochana, P.  Felix, S.  Sudarshan, S.  Kapoor, A.  Gandla, K.  Saleh, M.M.  Ibrahim, A.E.  El Deeb, S.	2023	Water (Switzerland)	2	0.56	Menaga, M., Rajasulochana, P., Felix, S. and 6 more (...) (2023).Evaluation of Biofloc-Based Probiotic Isolates on Growth Performance and Physiological Responses in <i>Litopenaeus vannamei</i> . Water (Switzerland),15(16)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168796331&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168796331&amp;origin=resultlist</a>	10.3390/w15163010	2-s2.0-85168796331
Toll-like receptor immune modulatory role in personalized management of colorectal cancer, review of literature	Hossam, N.  Matboli, M.  Shehata, H.H.  Aboelhussein, M.M.  Hassan, M.K.  Eissa, S.	2020	Expert Review of Precision Medicine and Drug Development	2	0.07	Hossam, N., Matboli, M., Shehata, H.H. and 3 more (...) (2020).Toll-like receptor immune modulatory role in personalized management of colorectal cancer, review of literature. Expert Review of Precision Medicine and Drug Development,5(6) 455-468	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85094560880&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85094560880&amp;origin=resultslist</a>	10.1080/23808993.2020.1816136	2-s2.0-85094560880
Novel 3-Substituted 8-Methoxycoumarin Derivatives as Anti-Breast Cancer Drugs	Al-Warhi, T.  Abu Ali, O.A.  Alqahtani, L.S.  Abo-Elabass, E.  El Behery, M.  El-Baky, A.E.A.  Samir A. Zaki, M.  Fayad, E.  Radwan, E.M.	2023	Crystals	2	0.42	Al-Warhi, T., Abu Ali, O.A., Alqahtani, L.S. and 6 more (...) (2023).Novel 3-Substituted 8-Methoxycoumarin Derivatives as Anti-Breast Cancer Drugs. Crystals,13(7)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85166272377&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85166272377&amp;origin=resultslist</a>	10.3390/cryst13071037	2-s2.0-85166272377
Loss of RAR- $\alpha$ and RXR- $\alpha$ and enhanced caspase-3-dependent apoptosis in N-acetyl-p-aminophenol-induced liver injury in mice is tissue factor dependent	Abdel-Bakky, M.S.  Helal, G.K.  El-Sayed, E.-S.M.  Amin, E.  Alqasoumi, A.  Alhowail, A.  Abdelmoti, E.S.S.  Saad, A.S.	2021	Korean Journal of Physiology and Pharmacology	2	0.18	Abdel-Bakky, M.S., Helal, G.K., El-Sayed, E.-S.M. and 5 more (...) (2021).Loss of RAR- $\alpha$ and RXR- $\alpha$ and enhanced caspase-3-dependent apoptosis in N-acetyl-p-aminophenol-induced liver injury in mice is tissue factor dependent. Korean Journal of Physiology and Pharmacology,25(5) 385-393	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114683154&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114683154&amp;origin=resultslist</a>	10.4196/KJPP.2021.25.5.385	2-s2.0-85114683154

Bat-inspired optimizer for prediction of anti-viral cure drug of SARS-CoV-2 based on recurrent neural network	Elansary, I.  Hamdy, W.  Darwish, A.  Hassanien, A.E.	2020	Journal of System and Management Sciences	2	0.07	Elansary, I., Hamdy, W., Darwish, A. and 1 more (...) (2020).Bat-inspired optimizer for prediction of anti-viral cure drug of SARS-CoV-2 based on recurrent neural network. Journal of System and Management Sciences,10(3) 20-34	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092451509&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092451509&amp;origin=resultslist</a>	10.33168/JSMS.2020.0302	2-s2.0-85092451509
Combination of an Oxindole Derivative with (-)-β-Elmene Alters Cell Death Pathways in FLT3/ITD+ Acute Myeloid Leukemia Cells	Alanazi, J.  Bender, O.  Dogan, R.  Malik, J.A.  Atalay, A.  Ali, T.F.S.  Beshr, E.A.M.  Shawky, A.M.  Aly, O.M.  Alqahtani, Y.N.H.  Anwar, S.	2023	Molecules	2	0.49	Alanazi, J., Bender, O., Dogan, R. and 8 more (...) (2023).Combination of an Oxindole Derivative with (-)-β-Elmene Alters Cell Death Pathways in FLT3/ITD+ Acute Myeloid Leukemia Cells. Molecules,28(13)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85164845184&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85164845184&amp;origin=resultslist</a>	10.3390/molecules28135253	2-s2.0-85164845184
Medicinal usage of some Arecaceae family members with potential anticancer effect	Almaaty, A.H.A.  Keshk, S.  Galal, A.  Abbas, O.A.  Hassan, M.K.	2022	Journal of Biotech Research	2	0.19	Almaaty, A.H.A., Keshk, S., Galal, A. and 2 more (...) (2022).Medicinal usage of some Arecaceae family members with potential anticancer effect. Journal of Biotech Research,1355-63	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126672999&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126672999&amp;origin=resultslist</a>	-	2-s2.0-85126672999
Neuroprotective effect of lansoprazole against cisplatin-induced brain toxicity: Role of Nrf2/ARE and Akt/P53 signaling pathways	Ali, F.E.M.  Hassanein, E.H.M.  El-Bahrawy, A.H.  Hemeda, M.S.  Atwa, A.M.	2023	Journal of Chemical Neuroanatomy	2	0.5	Ali, F.E.M., Hassanein, E.H.M., El-Bahrawy, A.H. and 2 more (...) (2023).Neuroprotective effect of lansoprazole against cisplatin-induced brain toxicity: Role of Nrf2/ARE and Akt/P53 signaling pathways. Journal of Chemical Neuroanatomy,132	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85161589756&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85161589756&amp;origin=resultslist</a>	10.1016/j.jchemneu.2023.102299	2-s2.0-85161589756
Synthesis and Antiproliferative Activity of Some New Coumarin Derivatives Derived from 8-Hydroxycoumarin	Zaki, I.  El-Sayed, E.-S.H.  Radwan, E.M.	2021	Russian Journal of Bioorganic Chemistry	2	0.16	Zaki, I., El-Sayed, E.-S.H., Radwan, E.M. (2021).Synthesis and Antiproliferative Activity of Some New Coumarin Derivatives Derived from 8-Hydroxycoumarin. Russian Journal of Bioorganic Chemistry,47(2) 514-523	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85104825180&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85104825180&amp;origin=resultslist</a>	10.1134/S106816202102028X	2-s2.0-85104825180

Multisystem Inflammatory Syndrome (MIS) following SARS-CoV-2 vaccinations; a systematic review	Elsaid, M.  Nune, A.  Hesham, D.  Fouad, F.M.  Hassan, H.  Hamouda, H.  Sherif, H.  Abdelwahab, M.M.  Hegazi, N.  El-Rahman, Y.A.	2023	Tropical Diseases, Travel Medicine and Vaccines	2	0.3	Elsaid, M., Nune, A., Hesham, D. and 7 more (...) (2023).Multisystem Inflammatory Syndrome (MIS) following SARS-CoV-2 vaccinations; a systematic review. Tropical Diseases, Travel Medicine and Vaccines,9(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85175813138&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85175813138&amp;origin=resultslist</a>	10.1186/s40794-023-00204-x	2-s2.0-85101742135
Novel combined single dose anti-hepatitis C therapy: a pilot study	Shiha, G.  Soliman, R.  Elbasiony, M.  Darwish, N.H.E.  Mousa, S.A.	2021	Scientific Reports	2	0.11	Shiha, G., Soliman, R., Elbasiony, M. and 2 more (...) (2021).Novel combined single dose anti-hepatitis C therapy: a pilot study. Scientific Reports,11(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101742135&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101742135&amp;origin=resultslist</a>	10.1038/s41598-021-84066-3	2-s2.0-85101742135
Letter: evaluation and proposed re-classification of HCC prediction model in patients with chronic hepatitis C genotype 4	Shiha, G.  Mikhail, N.N.H.  Soliman, R.	2022	Alimentary Pharmacology and Therapeutics	1	0.59	Shiha, G., Mikhail, N.N.H., Soliman, R. (2022).Letter: evaluation and proposed re-classification of HCC prediction model in patients with chronic hepatitis C genotype 4. Alimentary Pharmacology and Therapeutics,55(2) 255-257	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122159663&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122159663&amp;origin=resultslist</a>	10.1111/apt.16704	2-s2.0-85122159663
In vitro cytotoxic investigation of some synthesized 1,6-disubstituted-1-azacoumarin derivatives as anticancer agents	Ali Barakat, L.A.  El-Deen, I.M.  El-Zend, M.A.  El-Behery, M.	2023	Future Medicinal Chemistry	1	0.28	Ali Barakat, L.A., El-Deen, I.M., El-Zend, M.A. and 1 more (...) (2023).In vitro cytotoxic investigation of some synthesized 1,6-disubstituted-1-azacoumarin derivatives as anticancer agents. Future Medicinal Chemistry,15(24) 2289-2307	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85181262797&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85181262797&amp;origin=resultslist</a>	10.4155/fmc-2023-0260	2-s2.0-85181262797

Perception of pediatric oncology family care providers toward palliative care and its perceived barriers in Egypt	Mohamed, M.A.  Ibrahim, A.M.  Ibrahim, H.M.  Abdella, N.  Elmowafy, R.I.	2022	Palliative and Supportive Care	1	0.2	Mohamed, M.A., Ibrahim, A.M., Ibrahim, H.M. and 2 more (...) (2022).Perception of pediatric oncology family care providers toward palliative care and its perceived barriers in Egypt. Palliative and Supportive Care,20(1) 55-61	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85119420285&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85119420285&amp;origin=resultslist</a>	10.1017/S1478951521001668	2-s2.0-85119420285
Paralemnalia thyrsoides-associated fungi: phylogenetic diversity, cytotoxic potential, metabolomic profiling and docking analysis	Taher Mohie el-dien, R.  Mahmoud, B.K.  Abdelwahab, M.F.  Khedr, A.I.M.  Kamel, M.S.  Yahia, R.  Mohamed, N.M.  Zawily, A.E.  Kamel, E.S.  Salem, A.K.  Abdelmohsen, U.R.  Fouad, M.A.	2023	BMC Microbiology	1	0.28	Taher Mohie el-dien, R., Mahmoud, B.K., Abdelwahab, M.F. and 9 more (...) (2023).Paralemnalia thyrsoides-associated fungi: phylogenetic diversity, cytotoxic potential, metabolomic profiling and docking analysis. BMC Microbiology,23(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85174954930&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85174954930&amp;origin=resultslst</a>	10.1186/s12866-023-03045-y	2-s2.0-85174954930
The relation between SNPs in the NME1 gene and response to sofosbuvir in Egyptian patients with chronic HCV	AbdElrahman, M.  Ibrahim, M.K.  Tawfik, S.  Omran, D.  Bendary, M.M.  Hassanin, S.O.  Elbatae, H.	2023	Beni-Suef University Journal of Basic and Applied Sciences	1	0.4	AbdElrahman, M., Ibrahim, M.K., Tawfik, S. and 4 more (...) (2023).The relation between SNPs in the NME1 gene and response to sofosbuvir in Egyptian patients with chronic HCV. Beni-Suef University Journal of Basic and Applied Sciences,12(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85145691539&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85145691539&amp;origin=resultslst</a>	10.1186/s43088-022-00337-6	2-s2.0-85145691539
Burnout and Stress among Healthcare Workers at Primary Healthcare Centers: The Role of COVID-19 Pandemic	Hassan, M.E.-G.  Elsehrawy, M.G.  Eltayeb, M.M.  Ebrahim, E.E.  Abd-El salam, N.A.-E.	2022	International Journal of Biomedicine	1	0.14	Hassan, M.E.-G., Elsehrawy, M.G., Eltayeb, M.M. and 2 more (...) (2022).Burnout and Stress among Healthcare Workers at Primary Healthcare Centers: The Role of COVID-19 Pandemic. International Journal of Biomedicine,12(2) 256-264	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85132018957&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85132018957&amp;origin=resultslst</a>	10.21103/Article12(2)_OA10	2-s2.0-85132018957

Synthesis and in vitro study of pyrimidine-phthalimide hybrids as VEGFR2 inhibitors with antiproliferative activity	Shehta, W.  Agili, F.  Farag, B.  Youssif, S.  Almehmadi, S.J.  Elfeky, S.M.  El-Kalyoubi, S.	2023	Future Medicinal Chemistry	1	0.28	Shehta, W., Agili, F., Farag, B. and 4 more (...) (2023).Synthesis and in vitro study of pyrimidine-phthalimide hybrids as VEGFR2 inhibitors with antiproliferative activity. Future Medicinal Chemistry,15(8) 661-677	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159741262&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159741262&amp;origin=resultslist</a>	10.4155/fmc-2023-0025	2-s2.0-85159741262
Perceptions of Egyptian and Saudi EFL students towards blended learning at the wake of coronavirus pandemic	Abdulaal, M.A.A.-D.  Shaalan, I.E.-N.	2021	Asian EFL Journal	1	0.21	Abdulaal, M.A.A.-D., Shaalan, I.E.-N. (2021).Perceptions of Egyptian and Saudi EFL students towards blended learning at the wake of coronavirus pandemic. Asian EFL Journal,2899-115	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85106349408&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85106349408&amp;origin=resultslist</a>	-	2-s2.0-85106349408
Silver nanoparticles formulation of Marrubium alysson L. phenolic extract potentiates cytotoxicity through apoptosis with molecular docking study as Bcl-2 inhibitors	Eltahawy, N.A.  Swidan, S.A.  Nafie, M.S.  Saeedan, A.S.  Nasr, A.M.  Badr, J.M.  Abdelhameed, R.F.A.	2023	Journal of Biomolecular Structure and Dynamics	1	0.21	Eltahawy, N.A., Swidan, S.A., Nafie, M.S. and 4 more (...) (2023).Silver nanoparticles formulation of Marrubium alysson L. phenolic extract potentiates cytotoxicity through apoptosis with molecular docking study as Bcl-2 inhibitors. Journal of Biomolecular Structure and Dynamics,	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85173662664&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85173662664&amp;origin=resultslist</a>	10.1080/07391102.2023.2267666	2-s2.0-85173662664
Phytomedicinal flavonoid loaded phospholipid sheathed lipidic nano-carriers as a platform with boosted oral anti-mycobacterium activity	Elnady, R.E.  Amin, M.M.  Zakaria, M.Y.	2023	Journal of Drug Delivery Science and Technology	1	0.27	Elnady, R.E., Amin, M.M., Zakaria, M.Y. (2023).Phytomedicinal flavonoid loaded phospholipid sheathed lipidic nano-carriers as a platform with boosted oral anti-mycobacterium activity. Journal of Drug Delivery Science and Technology,87	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85165572150&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85165572150&amp;origin=resultslist</a>	10.1016/j.jddst.2023.104775	2-s2.0-85165572150

LWCOV: LightWeight Deep Convolutional Neural Network for COVID-19 Detection	El-Baz, A.  Saber, W.  Rizk, R.Y.	2021	Advances in Intelligent Systems and Computing	1	0.28	El-Baz, A., Saber, W., Rizk, R.Y. (2021).LWCOV: LightWeight Deep Convolutional Neural Network for COVID-19 Detection. Advances in Intelligent Systems and Computing,133912-22	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103456869&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103456869&amp;origin=resultlist</a>	10.1007/978-3-030-69717-4_2	2-s2.0-85103456869
Novel ((E)-((2-hydroxynaphthalen-1-yl)methylidene)amino)urea ligand and its Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) complexes: Synthesis, characterization, molecular docking, and anti-cancer activities	Al-Radadi, N.S.  El-Gamil, M.M.  Hussien, M.A.  Salama, H.M.	2023	Inorganic and Nano-Metal Chemistry	1	0.25	Al-Radadi, N.S., El-Gamil, M.M., Hussien, M.A. and 1 more (...) (2023).Novel ((E)-((2-hydroxynaphthalen-1-yl)methylidene)amino)urea ligand and its Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) complexes: Synthesis, characterization, molecular docking, and anti-cancer activities. Inorganic and Nano-Metal Chemistry,53(10) 1083-1095	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85150838663&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85150838663&amp;origin=resultlist</a>	10.1080/24701556.2023.2188457	2-s2.0-85150838663
Empagliflozin suppresses hedgehog pathway, alleviates ER stress, and ameliorates hepatic fibrosis in rats	Abdalla, N.  Abo-ElMatty, D.M.  Saleh, S.  Ghattas, M.H.  Omar, N.N.	2023	Scientific Reports	1	0.21	Abdalla, N., Abo-ElMatty, D.M., Saleh, S. and 2 more (...) (2023).Empagliflozin suppresses hedgehog pathway, alleviates ER stress, and ameliorates hepatic fibrosis in rats. Scientific Reports,13(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85175736976&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85175736976&amp;origin=resultlist</a>	10.1038/s41598-023-46288-5	2-s2.0-85175736976
Predictive value of P300 event-related potential component in early cognitive impairment in patients with uncomplicated newly diagnosed hepatitis C virus	Esmael, A.  Belal, T.  Amer, I.F.  Samra, E.  Elmongui, A.  Shawki, S.	2022	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	1	0.19	Esmael, A., Belal, T., Amer, I.F. and 3 more (...) (2022).Predictive value of P300 event-related potential component in early cognitive impairment in patients with uncomplicated newly diagnosed hepatitis C virus. Egyptian Journal of Neurology, Psychiatry and Neurosurgery,58(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85124002270&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85124002270&amp;origin=resultlist</a>	10.1186/s41983-022-00450-4	2-s2.0-85124002270

EXAMINING FACTORS AFFECTING DELAYED COMPLETION OF ADJUVANT CHEMO FOR PATIENTS WITH BREAST CANCER: DEVELOPMENT OF RIDGE LOGISTIC PANEL ESTIMATORS	El-Masry, A.M.  Youssef, A.H.  Abonazel, M.R.	2022	Communications in Mathematical Biology and Neuroscience	1	0.14	El-Masry, A.M., Youssef, A.H., Abonazel, M.R. (2022).EXAMINING FACTORS AFFECTING DELAYED COMPLETION OF ADJUVANT CHEMO FOR PATIENTS WITH BREAST CANCER: DEVELOPMENT OF RIDGE LOGISTIC PANEL ESTIMATORS. Communications in Mathematical Biology and Neuroscience,2022	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85137858239&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85137858239&amp;origin=resultslist</a>	10.28919/cmbn/7623	2-s2.0-85137858239
Correlation of chillies capsaicinoids contents with their cytotoxic effects against hepatocarcinoma cells	El-Haddad, A.E.  Saad, A.S.  El-Emam, S.Z.  Amer, A.A.	2021	Pakistan Journal of Biological Sciences	1	0.1	El-Haddad, A.E., Saad, A.S., El-Emam, S.Z. and 1 more (...) (2021).Correlation of chillies capsaicinoids contents with their cytotoxic effects against hepatocarcinoma cells. Pakistan Journal of Biological Sciences,24(2) 219-226	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85100668340&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85100668340&amp;origin=resultslist</a>	10.3923/pjbs.2021.219.226	2-s2.0-85100668340
Antibacterial and Anticancer Studies of Mononuclear and Binuclear Complexes of Tellurium(IV), Tantalum(V), Selenium(IV), and Niobium(V) Urate by Spectroscopic Methods	Al-Saif, F.A.  Al-Humaidi, J.Y.  Binjawhar, D.N.  Bakhsh, H.A.  Refat, M.S.	2021	Journal of Applied Spectroscopy	1	0.09	Al-Saif, F.A., Al-Humaidi, J.Y., Binjawhar, D.N. and 2 more (...) (2021).Antibacterial and Anticancer Studies of Mononuclear and Binuclear Complexes of Tellurium(IV), Tantalum(V), Selenium(IV), and Niobium(V) Urate by Spectroscopic Methods. Journal of Applied Spectroscopy,88(2) 323-331	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85105509429&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85105509429&amp;origin=resultslist</a>	10.1007/s10812-021-01177-5	2-s2.0-85105509429
Synthesis of 6-Aza-2-Hydroxyimino-5-Methylpyrimidine Nucleosides for Antiviral Evaluation	Abou-Elkhair, R.A.I.  Du, J.  Wasfy, A.A.  Khaill, N.A.  Maarooof, H.M.  Hassan, M.H.  Ahmed, A.S.  Hassan, A.E.A.  Sheng, J.	2021	Current Protocols	1	0.1	Abou-Elkhair, R.A.I., Du, J., Wasfy, A.A. and 6 more (...) (2021).Synthesis of 6-Aza-2-Hydroxyimino-5-Methylpyrimidine Nucleosides for Antiviral Evaluation. Current Protocols,1(12)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85122095091&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85122095091&amp;origin=resultslist</a>	10.1002/cpz1.329	2-s2.0-85122095091



Design, Synthesis, and Antiproliferative Activities of 1,3-Disubstituted 2-Thioxoimidazolidin-4-one Derivatives against HepG2 and MCF-7 Cells	Khirallah, S.M.  Ramadan, H.M.M.  El-Deen, I.M.  El rayess, R.A.	2023	ChemistrySelect	1	0.15	Khirallah, S.M., Ramadan, H.M.M., El-Deen, I.M. and 1 more (...) (2023).Design, Synthesis, and Antiproliferative Activities of 1,3-Disubstituted 2-Thioxoimidazolidin-4-one Derivatives against HepG2 and MCF-7 Cells. ChemistrySelect,8(32)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168712557&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168712557&amp;origin=resultslist</a>	10.1002/slct.202301098	2-s2.0-85168712557
Artificial intelligence strategy in the age of COVID-19: opportunities and challenges	Hamdy, W.  Darwish, A.  Hassanien, A.E.	2021	Studies in Systems, Decision and Control	1	0.41	Hamdy, W., Darwish, A., Hassanien, A.E. (2021).Artificial intelligence strategy in the age of COVID-19: opportunities and challenges. Studies in Systems, Decision and Control,32281-93	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102626135&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102626135&amp;origin=resultslist</a>	10.1007/978-3-030-63307-3_5	2-s2.0-85102626135
Pre-formulation investigations for establishing a protocol for treosulfan handling and activation	El-Serafi, I.  Loy, O.  Zhao, Y.  Oerther, S.  Mattsson, J.	2019	Pharmaceutical Development and Technology	1	0	El-Serafi, I., Loy, O., Zhao, Y. and 2 more (...) (2019).Pre-formulation investigations for establishing a protocol for treosulfan handling and activation. Pharmaceutical Development and Technology,24(5) 639-648	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85059914609&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85059914609&amp;origin=resultslist</a>	10.1080/10837450.2018.1551903	2-s2.0-85059914609
Dixon chemical shift MR sequences for demonstrating of bone marrow vertebral metastasis	Zarad, C.A.  Elmaaty, A.A.A.  Shanab, W.S.A.	2022	Egyptian Journal of Radiology and Nuclear Medicine	1	0.19	Zarad, C.A., Elmaaty, A.A.A., Shanab, W.S.A. (2022).Dixon chemical shift MR sequences for demonstrating of bone marrow vertebral metastasis. Egyptian Journal of Radiology and Nuclear Medicine,53(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85135771601&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85135771601&amp;origin=resultslist</a>	10.1186/s43055-022-00861-6	2-s2.0-85135771601

Synthesis of a Deuterium-Labeled Globotriaosylceramide Probe for Potential Imaging of Subcellular Localization of Gb3 Using NanoSIMS	Aly, M.R.E.  Azab, I.H.E.	2021	Russian Journal of Organic Chemistry	1	0.09	Aly, M.R.E., Azab, I.H.E. (2021).Synthesis of a Deuterium-Labeled Globotriaosylceramide Probe for Potential Imaging of Subcellular Localization of Gb3 Using NanoSIMS. Russian Journal of Organic Chemistry,57(10) 1719-1724	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120826424&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120826424&amp;origin=resultlist</a>	10.1134/S1070428021100213	2-s2.0-85120826424
Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges	Hamdy, W.  Darwish, A.  Hassanien, A.E.	2021	Studies in Systems, Decision and Control	1	0.41	Hamdy, W., Darwish, A., Hassanien, A.E. (2021).Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges. Studies in Systems, Decision and Control,36981-91	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85106062039&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85106062039&amp;origin=resultslist</a>	10.1007/978-3-030-72933-2_5	2-s2.0-85106062039
Intraspecific Variability in Proteomic Profiles and Biological Activities of the Honey Bee Hemolymph	Elfar, S.A.  Bahgat, I.M.  Shebl, M.A.  Lihoreau, M.  Tawfik, M.M.	2023	Insects	1	0.52	Elfar, S.A., Bahgat, I.M., Shebl, M.A. and 2 more (...) (2023).Intraspecific Variability in Proteomic Profiles and Biological Activities of the Honey Bee Hemolymph. Insects,14(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85156165419&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85156165419&amp;origin=resultslist</a>	10.3390/insects14040365	2-s2.0-85156165419
Viper snake (Cerastes cerastes) venom enhances apoptosis in hepatocellular carcinoma in experimental rats: a molecular study	Aziz, M.M.  Rahman, M.A.A.  Abbas, O.A.  Mohammed, E.A.  Hassan, M.K.	2022	Journal of Biotech Research	1	0.1	Aziz, M.M., Rahman, M.A.A., Abbas, O.A. and 2 more (...) (2022).Viper snake (Cerastes cerastes) venom enhances apoptosis in hepatocellular carcinoma in experimental rats: a molecular study. Journal of Biotech Research,13162-176	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138071658&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138071658&amp;origin=resultlist</a>	-	2-s2.0-85138071658

Does implementation of the universal health insurance affect the quality of referral in the healthcare system? A cross-sectional comparative study in Egypt	Farrag, N.S.  El-Gilany, A.-H.  Ibrahim, A.M.  Abdelsalam, S.	2021	Indian journal of public health	1	0.12	Farrag, N.S., El-Gilany, A.-H., Ibrahim, A.M. and 1 more (...) (2021).Does implementation of the universal health insurance affect the quality of referral in the healthcare system? A cross-sectional comparative study in Egypt. Indian journal of public health,65(3) 237-242	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85117002188&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85117002188&amp;origin=resultslist</a>	10.4103/ijph.IJPH_50_21	2-s2.0-85117002188
Nano-melatonin and-histidine modulate adipokines and neurotransmitters to improve cognition in HFD-fed rats: A formula to study	Hegazy, H.A.  Abo-ElMatty, D.M.  Farid, O.  Saleh, S.  Ghattas, M.H.  Omar, N.N.	2023	Biochimie	1	0.21	Hegazy, H.A., Abo-ElMatty, D.M., Farid, O. and 3 more (...) (2023).Nano-melatonin and-histidine modulate adipokines and neurotransmitters to improve cognition in HFD-fed rats: A formula to study. Biochimie,207137-152	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141984887&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141984887&amp;origin=resultslist</a>	10.1016/j.biochi.2022.11.002	2-s2.0-85141984887
Neutrophil to lymphocytic ratio and other inflammatory markers as adverse outcome predictor in hospitalized COVID-19 patients	Abdelhady, S.A.  Rageh, F.  Ahmed, S.S.  Al-Touny, S.A.  Riad, E.  Elhoseeny, M.M.  Khalifa, A.A.  Salim, A.  Farghly, M.I.  Elgamal, R.	2022	The Egyptian journal of immunology	1	0.22	Abdelhady, S.A., Rageh, F., Ahmed, S.S. and 7 more (...) (2022).Neutrophil to lymphocytic ratio and other inflammatory markers as adverse outcome predictor in hospitalized COVID-19 patients. The Egyptian journal of immunology,29(2) 57-67	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128796163&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128796163&amp;origin=resultslist</a>	-	2-s2.0-85128796163
Primary lymph node sites in Hodgkin lymphoma and the risk of second primary cancers: A population-based study	Ebied, A.  Yousif, M.  Nam, N.H.  Elhamamsy, A.R.  Hassan, O.G.  Mostafa, E.M.  Nguyen, G.J.  Hirayama, K.  Huy, N.T.	2020	Future Oncology	1	0.07	Ebied, A., Yousif, M., Nam, N.H. and 6 more (...) (2020).Primary lymph node sites in Hodgkin lymphoma and the risk of second primary cancers: A population-based study. Future Oncology,16(9) 451-467	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85082046138&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85082046138&amp;origin=resultslist</a>	10.2217/fon-2019-0703	2-s2.0-85082046138

Location Privacy-Preserving of Vehicular Ad-Hoc Network in Smart Cities	Alkady, Y.  Rizk, R.	2022	Lecture Notes on Data Engineering and Communications	1	0.54	Alkady, Y., Rizk, R. (2022).Location Privacy-Preserving of Vehicular Ad-Hoc Network in Smart Cities. Lecture Notes on Data Engineering and Communications Technologies,113532-543	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128593008&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128593008&amp;origin=resultslist</a>	10.1007/978-3-031-03918-8_44	2-s2.0-85128593008
Role of arterial spin labeling magnetic resonance perfusion in acute ischemic stroke	EIBeheiry, A.A.  Hanora, M.A.  Youssef, A.F.  Al Neikedy, A.A.M.  Elhabashy, A.R.  Khater, H.M.	2023	Egyptian Journal of Radiology and Nuclear Medicine	1	0.36	EIBeheiry, A.A., Hanora, M.A., Youssef, A.F. and 3 more (...) (2023).Role of arterial spin labeling magnetic resonance perfusion in acute ischemic stroke. Egyptian Journal of Radiology and Nuclear Medicine,54(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148914984&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148914984&amp;origin=resultslist</a>	10.1186/s43055-023-00980-8	2-s2.0-85148914984
Synthesis and Molecular Docking of New 1,2,3-triazole Carbohydrates with COVID-19 Proteins	Hamadi, N.B.  Guesmi, A.  Algathami, F.K.  Khezami, L.  Noura, W.  El-Fattah, W.A.	2023	Current Organic Synthesis	1	0.22	Hamadi, N.B., Guesmi, A., Algathami, F.K. and 3 more (...) (2023).Synthesis and Molecular Docking of New 1,2,3-triazole Carbohydrates with COVID-19 Proteins. Current Organic Synthesis,20(2) 238-245	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85146215716&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85146215716&amp;origin=resultslist</a>	10.2174/1570179419666220414095602	2-s2.0-85146215716
Prognostic significance of serum miR-18a-5p in severe COVID-19 Egyptian patients	Haroun, R.A.-H.  Osman, W.H.  Eessa, A.M.	2023	Journal of Genetic Engineering and Biotechnology	1	0.22	Haroun, R.A.-H., Osman, W.H., Eessa, A.M. (2023).Prognostic significance of serum miR-18a-5p in severe COVID-19 Egyptian patients. Journal of Genetic Engineering and Biotechnology,21(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85176359915&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85176359915&amp;origin=resultslist</a>	10.1186/s43141-023-00565-y	2-s2.0-85176359915

Synthesis and Spectroscopic Characterizations of the Mono- and Bimolecular Iron(III) Complexes by the Interaction With Tris Buffer in Neutralized Media: Biological and Morphological Investigations	Al-Humaidi, J.Y.  Al-Saif, F.A.  Binjawhar, D.N.  Alotaibi, S.E.  Refat, M.S.	2020	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis	1	0.09	Al-Humaidi, J.Y., Al-Saif, F.A., Binjawhar, D.N. and 2 more (...) (2020).Synthesis and Spectroscopic Characterizations of the Mono- and Bimolecular Iron(III) Complexes by the Interaction With Tris Buffer in Neutralized Media: Biological and Morphological Investigations. Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis,40(10) 3309-3314	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092763701&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092763701&amp;origin=resultslist</a>	10.3964/j.issn.1000-0593(2020)10-3309-06	2-s2.0-85092763701
Improving nurses' knowledge, practice, and self-efficacy regarding caring patients with tuberculosis: A quasi-experimental design	Elgazzar, S.  Labib Elkashif, M.  Elbqry, M.  Elmansy, F.	2023	Iranian Journal of Nursing and Midwifery Research	1	0.56	Elgazzar, S., Labib Elkashif, M., Elbqry, M. and 1 more (...) (2023).Improving nurses' knowledge, practice, and self-efficacy regarding caring patients with tuberculosis: A quasi-experimental design. Iranian Journal of Nursing and Midwifery Research,28(3) 235-243	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85164363387&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85164363387&amp;origin=resultslist</a>	10.4103/ijnmr.ijnmr_316_21	2-s2.0-85164363387
Vagal Stimulation Ameliorates Non-Alcoholic Fatty Liver Disease in Rats	Elkattawy, H.A.  Mahmoud, S.M.  Hassan, A.E.-S.  Behiry, A.  Ebrahim, H.A.  Ibrahim, A.M.  Zaghmir, D.E.F.  El-Sherbiny, M.  El-Sayed, S.F.	2023	Biomedicines	1	0.29	Elkattawy, H.A., Mahmoud, S.M., Hassan, A.E.-S. and 6 more (...) (2023).Vagal Stimulation Ameliorates Non-Alcoholic Fatty Liver Disease in Rats. Biomedicines,11(12)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85180728044&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85180728044&amp;origin=resultslist</a>	10.3390/biomedicines11123255	2-s2.0-85180728044

<p>UNINTENDED PREGNANCY AND FAMILY PLANNING COUNSELING GUIDELINE ON MATERNITY NURSES' PERFORMANCE: CLINICAL BASED STUDY</p>	<p>Abdel-Haleem, S.A.-R.  Amasha, H.A.-R.  Salama, N.S.</p>	<p>2019</p>	<p>Malaysian Journal of Nursing</p>	<p>1</p>	<p>0.22</p>	<p>Abdel-Haleem, S.A.-R., Amasha, H.A.-R., Salama, N.S. (2019).UNINTENDED PREGNANCY AND FAMILY PLANNING COUNSELING GUIDELINE ON MATERNITY NURSES' PERFORMANCE: CLINICAL BASED STUDY. Malaysian Journal of Nursing,10(3) 99-111</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85088220075&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85088220075&amp;origin=resultslist</a></p>	<p>10.31674/mjn.2019.v10i03.014</p>	<p>2-s2.0-85088220075</p>
<p>Efficient chemosensitizing and antimetastatic combinations of a naturally occurring trans-ferulic acid with different chemotherapies on an in vitro hepatocellular carcinoma model</p>	<p>Abdel-Hamid, N.M.  EINakeeb, N.A.  El-Senduny, F.F.</p>	<p>2023</p>	<p>Naunyn-Schmiedeberg's Archives of Pharmacology</p>	<p>1</p>	<p>0.51</p>	<p>Abdel-Hamid, N.M., EINakeeb, N.A., El-Senduny, F.F. (2023).Efficient chemosensitizing and antimetastatic combinations of a naturally occurring trans-ferulic acid with different chemotherapies on an in vitro hepatocellular carcinoma model. Naunyn-Schmiedeberg's Archives of Pharmacology,396(8) 1741-1747</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148634428&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148634428&amp;origin=resultslist</a></p>	<p>10.1007/s00210-023-02431-7</p>	<p>2-s2.0-85148634428</p>
<p>Viper snake (Cerastes cerastes) venom overcomes the hepatocellular carcinoma in experimental rats: histological evidence</p>	<p>Aziz, M.M.  Hassan, M.K.  Abbas, O.A.  Mohammed, E.A.  Rahman, M.A.A.</p>	<p>2022</p>	<p>Journal of Biotech Research</p>	<p>1</p>	<p>0.1</p>	<p>Aziz, M.M., Hassan, M.K., Abbas, O.A. and 2 more (...) (2022).Viper snake (Cerastes cerastes) venom overcomes the hepatocellular carcinoma in experimental rats: histological evidence. Journal of Biotech Research,13189-198</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140015619&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140015619&amp;origin=resultslist</a></p>	<p>-</p>	<p>2-s2.0-85140015619</p>

Silencing the epitranscriptomic writer METTL3 in Hepatocellular carcinoma cells: A prospective therapeutic approach	El-sherbeni, A.R.  Ghattas, M.H.  Shehata, H.H.  Mohamad, M.I.	2021	Gene Reports	1	0.06	El-sherbeni, A.R., Ghattas, M.H., Shehata, H.H. and 1 more (...) (2021).Silencing the epitranscriptomic writer METTL3 in Hepatocellular carcinoma cells: A prospective therapeutic approach. Gene Reports,25	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122661132&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122661132&amp;origin=resultslist</a>	10.1016/j.genrep.2021.101359	2-s2.0-85122661132
Design, synthesis, and evaluation of 4'-phosphonomethoxy pyrimidine ribonucleosides as potential anti-influenza agents	Hassan, A.E.A.  Hegazy, H.A.  Zaki, I.  Hassan, M.H.  Ramadan, M.  Haikal, A.Z.  Sheng, J.  Abou-Elkhair, R.A.I.	2023	Archiv der Pharmazie	1	0.28	Hassan, A.E.A., Hegazy, H.A., Zaki, I. and 5 more (...) (2023).Design, synthesis, and evaluation of 4'-phosphonomethoxy pyrimidine ribonucleosides as potential anti-influenza agents. Archiv der Pharmazie,356(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148358817&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148358817&amp;origin=resultslist</a>	10.1002/ardp.202200382	2-s2.0-85148358817
Pediatric Nurses' Perceived Competencies toward Palliative Care for Terminally Ill Children	Farrag, J.M.  Ibrahim, A.M.  Anwr, D.B.  Ibrahim, N.M.I.  Saadoon, M.M.	2023	Asian Pacific Journal of Cancer Prevention	1	0.31	Farrag, J.M., Ibrahim, A.M., Anwr, D.B. and 2 more (...) (2023).Pediatric Nurses' Perceived Competencies toward Palliative Care for Terminally Ill Children. Asian Pacific Journal of Cancer Prevention,24(9) 3275-3282	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85173538436&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85173538436&amp;origin=resultslist</a>	10.31557/APJCP.2023.24.9.3275	2-s2.0-85173538436
Potential of paracetamol for reproductive disruption: molecular interaction, dynamics, and MM-PBSA based in-silico assessment	Abdi, S.A.H.  Ali, A.  Fatma Sayed, S.  Ali, A.  Shabee Hulhasan Abadi, S.  Tahir, A.  Afjal, M.A.  Rashid, H.  Aly, O.M.  Nagarajan, S.	2023	Toxicology Mechanisms and Methods	1	0.23	Abdi, S.A.H., Ali, A., Fatma Sayed, S. and 7 more (...) (2023).Potential of paracetamol for reproductive disruption: molecular interaction, dynamics, and MM-PBSA based in-silico assessment. Toxicology Mechanisms and Methods,33(5) 349-363	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141402235&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141402235&amp;origin=resultlist</a>	10.1080/15376516.2022.2137872	2-s2.0-85141402235

<p>Synthesis and Biological Evaluation of Some New 3,4-Disubstituted Coumarin Derivatives as Anticancer Agents</p>	<p>Mahmoud Radwan, E.M.  El-Sayed Yuossif, E.-S.H.  El-Moneim Mahmoud Mohamed, M.A.  Youssef Moustafa, A.M.</p>	<p>2021</p>	<p>Indian Journal of Heterocyclic Chemistry</p>	<p>1</p>	<p>0.08</p>	<p>Mahmoud Radwan, E.M., El-Sayed Yuossif, E.-S.H., El-Moneim Mahmoud Mohamed, M.A. and 1 more (...) (2021).Synthesis and Biological Evaluation of Some New 3,4-Disubstituted Coumarin Derivatives as Anticancer Agents. Indian Journal of Heterocyclic Chemistry,31(1) 101-111</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85112600837&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85112600837&amp;origin=resultslist</a></p>	<p>-</p>	<p>2-s2.0-85112600837</p>
<p>Single course of intravesical Bacillus Calmette-Guerin versus single course with maintenance therapy in the management of nonmuscle invasive bladder cancer: A prospective randomized study</p>	<p>Mohamed, M.  Ali, M.  Shamaa, M.  Shaaban, S.</p>	<p>2020</p>	<p>Urology Annals</p>	<p>1</p>	<p>0.14</p>	<p>Mohamed, M., Ali, M., Shamaa, M. and 1 more (...) (2020).Single course of intravesical Bacillus Calmette-Guerin versus single course with maintenance therapy in the management of nonmuscle invasive bladder cancer: A prospective randomized study. Urology Annals,12(4) 360-365</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85095127646&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85095127646&amp;origin=resultslist</a></p>	<p>10.4103/UA.UA_137_19</p>	<p>2-s2.0-85095127646</p>
<p>Relationship between interferon-induced transmembrane protein 3 and matrix metalloproteinase-9 gene polymorphisms in patients with hepatocellular carcinoma</p>	<p>Barakat, L.A.  Elsergany, A.R.  Ghattas, M.H.  Mahsoub, N.  Bondok, R.M.</p>	<p>2023</p>	<p>Clinics and Research in Hepatology and Gastroenterology</p>	<p>1</p>	<p>0.33</p>	<p>Barakat, L.A., Elsergany, A.R., Ghattas, M.H. and 2 more (...) (2023).Relationship between interferon-induced transmembrane protein 3 and matrix metalloproteinase-9 gene polymorphisms in patients with hepatocellular carcinoma. Clinics and Research in Hepatology and Gastroenterology,47(5)</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85150416296&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85150416296&amp;origin=resultslist</a></p>	<p>10.1016/j.clinre.2023.102110</p>	<p>2-s2.0-85150416296</p>



Classification and functional analyses of putative virulence factors of Mycobacterium tuberculosis: A combined sequence and structure based study	Shahbaaz, M.  Potemkin, V.  Bisetty, K.  Hassan, M.I.  Hussien, M.A.	2020	Computational Biology and Chemistry	1	0	Shahbaaz, M., Potemkin, V., Bisetty, K. and 2 more (...) (2020).Classification and functional analyses of putative virulence factors of Mycobacterium tuberculosis: A combined sequence and structure based study. Computational Biology and Chemistry,87	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85084669977&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85084669977&amp;origin=resultlist</a>	10.1016/j.combiolchem.2020.107270	2-s2.0-85084669977
The Correlation Between C-Peptide and Severity of Peripheral Atherosclerosis in Type 2 Diabetes Mellitus	Wahab, M.A.  Alhabibi, A.M.  Sakr, A.K.  Zakaria, M.Y.  Saleh, O.I.  Ahmad, I.H.  Abdelrahman, E.K.  Taha, R.S.E.  Ahmed, F.K.A.A.  Ismail, B.  Azel, L.H.  Hassan, A.S.  El Sayed, H.M.E.  Kasim, S.A.  Elsharkawy, S.A.	2023	Diabetes, Metabolic Syndrome and Obesity	1	0.29	Wahab, M.A., Alhabibi, A.M., Sakr, A.K. and 12 more (...) (2023).The Correlation Between C-Peptide and Severity of Peripheral Atherosclerosis in Type 2 Diabetes Mellitus. Diabetes, Metabolic Syndrome and Obesity,162617-2625	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85170356317&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85170356317&amp;origin=resultslist</a>	10.2147/DMSO.S426956	2-s2.0-85170356317
Perceived benefits of cochlear implants by parents: expectations, decision-making process, and barriers to care	Ibrahim, A.M.  El-Gilany, A.-H.  Mohamed, E.W.A.  Farrag, N.S.	2023	Journal of the Egyptian Public Health Association	1	0.53	Ibrahim, A.M., El-Gilany, A.-H., Mohamed, E.W.A. and 1 more (...) (2023).Perceived benefits of cochlear implants by parents: expectations, decision-making process, and barriers to care. Journal of the Egyptian Public Health Association,98(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85152588812&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85152588812&amp;origin=resultslist</a>	10.1186/s42506-023-00132-w	2-s2.0-85152588812
Relationship between resilience and health-related quality of life among patients with a permanent colostomy	El-Rahman Mohamed, M.A.  El-Ata, A.B.A.  Elezaby, H.H.	2022	British Journal of Nursing	1	0.28	El-Rahman Mohamed, M.A., El-Ata, A.B.A., Elezaby, H.H. (2022).Relationship between resilience and health-related quality of life among patients with a permanent colostomy. British Journal of Nursing,31(6) S4-S12	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85127057465&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85127057465&amp;origin=resultslist</a>	10.12968/bjon.2022.31.6.S4	2-s2.0-85127057465

Effect of an educational program about mentorship competencies on nurse mentors' performance: a quasi-experimental study	Hagrass, H.M.  Ibrahim, S.A.E.-A.  Anany, R.I.E.-S.  El-Gazar, H.E.	2023	BMC Nursing	1	0.59	Hagrass, H.M., Ibrahim, S.A.E.-A., Anany, R.I.E.-S. and 1 more (...) (2023).Effect of an educational program about mentorship competencies on nurse mentors' performance: a quasi-experimental study. BMC Nursing,22(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85176467895&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85176467895&amp;origin=resultslist</a>	10.1186/s12912-023-01597-y	2-s2.0-85176467895
Apelin Association with Hepatic Fibrosis and Esophageal Varices in Patients with Chronic Hepatitis C Virus	Soliman, L.A.  Zayed, R.A.  Omran, D.  Said, F.  Darweesh, S.K.  Ghaith, D.M.  Eletreby, R.  Barakat, M.S.  Bendary, M.M.  Zaky, D.Z.  Amer, E.  Elmahgoub, I.R.	2022	American Journal of Tropical Medicine and Hygiene	0	0	Soliman, L.A., Zayed, R.A., Omran, D. and 9 more (...) (2022).Apelin Association with Hepatic Fibrosis and Esophageal Varices in Patients with Chronic Hepatitis C Virus. American Journal of Tropical Medicine and Hygiene,107(1) 190-197	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85135382620&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85135382620&amp;origin=resultslist</a>	10.4269/ajtmh.21-0085	2-s2.0-85135382620
Exenatide promotes the autophagic function in the diabetic hippocampus: a review	Elsaeed, E.M.  Hamad, A.G.A.  Erfan, O.S.  El-Shahat, M.A.  Ebrahim, F.A.E.	2022	Egyptian Journal of Basic and Applied Sciences	0	0	Elsaeed, E.M., Hamad, A.G.A., Erfan, O.S. and 2 more (...) (2022).Exenatide promotes the autophagic function in the diabetic hippocampus: a review. Egyptian Journal of Basic and Applied Sciences,9(1) 229-238	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128683282&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128683282&amp;origin=resultslist</a>	10.1080/2314808X.2022.2067388	2-s2.0-85128683282
Children patients with COVID-19: How can parental and peer support lessen the psychological burden of isolation	Alrashidi, N.  Ahmed, F.A.  Abdelmonem, H.H.  Almowafy, A.A.  Abed El-fatah, O.A.  Elalem, O.M.  Behilak, S.G.  Syan, S.A.  Sayed, M.A.  Mohammed, H.A.  Hussien, M.F.  Ibrahim, M.E.  AlAbd, A.M.  Mohamed, R.A.  Marzouk, S.A.  Abdel Wahed, W.Y.  Atwa, Z.T.  Mohamed, S.M.	2023	Nursing Open	0	0	Alrashidi, N., Ahmed, F.A., Abdelmonem, H.H. and 15 more (...) (2023).Children patients with COVID-19: How can parental and peer support lessen the psychological burden of isolation. Nursing Open,10(11) 7118-7129	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168907439&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168907439&amp;origin=resultslist</a>	10.1002/nop2.1972	2-s2.0-85168907439

Role of magnetic susceptibility-weighted imaging in characterization of cerebral microbleeds in acute ischemic stroke Egyptian obese patients	Abou Elmaaty, A.A.  Zarad, C.A.	2020	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	0	0	Abou Elmaaty, A.A., Zarad, C.A. (2020).Role of magnetic susceptibility-weighted imaging in characterization of cerebral microbleeds in acute ischemic stroke Egyptian obese patients. Egyptian Journal of Neurology, Psychiatry and Neurosurgery,56(1)	<a href="https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85087703289&amp;origin=resultlist">https://www.scopus.com/recorrd/display.uri?eid=2-s2.0-85087703289&amp;origin=resultlist</a>	10.1186/s41983-020-00202-2	2-s2.0-85087703289
Assessing Health Risk of Heavy Metal Ingestion for Fish Consumption in Idku Lake, Egypt	Sheta, M.H.  El Kafrawy, S.B.  Beheary, M.S.  Zaghloul, E.-S.A.  Salama, A.M.	2023	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Sheta, M.H., El Kafrawy, S.B., Beheary, M.S. and 2 more (...) (2023).Assessing Health Risk of Heavy Metal Ingestion for Fish Consumption in Idku Lake, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,27(3) 345-359	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85161911068&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85161911068&amp;origin=resultslist</a>	10.21608/ejabf.2023.301470	2-s2.0-85161911068
Reaction Behaviour of Drivers to Road Markings: Case Study of Main South Road Lesotho – N8 Road South Africa	Adedeji, J.A.  Abejide, S.O.  Monts'i, M.  Hassan, M.M.  Mostafa, W.H.H.	2019	Sustainable Civil Infrastructures	0	0	Adedeji, J.A., Abejide, S.O., Monts'i, M. and 2 more (...) (2019).Reaction Behaviour of Drivers to Road Markings: Case Study of Main South Road Lesotho – N8 Road South Africa. Sustainable Civil Infrastructures,58-71	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101334974&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101334974&amp;origin=resultslist</a>	10.1007/978-3-030-01911-2_6	2-s2.0-85101334974
Future Applications of Artificial Intelligence for the Egyptian Universal Health Insurance System	Imam, M.  Soliman, H.Y.  Abdel-Atty, H.M.	2023	Journal of Health Management	0	0	Imam, M., Soliman, H.Y., Abdel-Atty, H.M. (2023).Future Applications of Artificial Intelligence for the Egyptian Universal Health Insurance System. Journal of Health Management,25(4) 709-714	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85180837055&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85180837055&amp;origin=resultslist</a>	10.1177/09720634231215139	2-s2.0-85180837055

COVID-19 and perinatal outcomes among pregnant women admitted to isolation unit at Suez Canal university hospital, Egypt: A cross-sectional study	Ibrahim, A.A.-B.  Mohammed, H.S.  Elsaid, N.M.A.B.  Shalab, N.S.	2022	African Journal of Reproductive Health	0	0	Ibrahim, A.A.-B., Mohammed, H.S., Elsaid, N.M.A.B. and 1 more (...) (2022).COVID-19 and perinatal outcomes among pregnant women admitted to isolation unit at Suez Canal university hospital, Egypt: A cross-sectional study. African Journal of Reproductive Health,26(3) 96-103	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85132169515&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85132169515&amp;origin=resultslist</a>	10.29063/ajrh2022v26i3.11	2-s2.0-85132169515
Reply to: The best predictive model for post-SVR HCC: can it be universal?	Shiha, G.  Mikhail, N.N.H.  Soliman, R.	2022	Hepatology International	0	0	Shiha, G., Mikhail, N.N.H., Soliman, R. (2022).Reply to: The best predictive model for post-SVR HCC: can it be universal?. Hepatology International,16(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129809397&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129809397&amp;origin=resultslist</a>	10.1007/s12072-022-10349-0	2-s2.0-85129809397
Palliative and Supportive Care for Patients with End-Stage Hepatocellular Carcinoma: Perspectives of Egyptian Domestic Caregivers	Ibrahim, A.M.  Abdelmegeed, R.M.  El-Sakhawy, M.A.  Zaghamir, D.E.F.  Elsehrawey, M.G.  Elalem, O.M.  Ahmed, M.A.A.  Magdi, H.M.  Hafez, S.H.  Mohamed, M.A.	2023	Asian Pacific Journal of Cancer Prevention	0	0	Ibrahim, A.M., Abdelmegeed, R.M., El-Sakhawy, M.A. and 7 more (...) (2023).Palliative and Supportive Care for Patients with End-Stage Hepatocellular Carcinoma: Perspectives of Egyptian Domestic Caregivers. Asian Pacific Journal of Cancer Prevention,24(12) 4179-4186	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85181415608&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85181415608&amp;origin=resultslist</a>	10.31557/APJCP.2023.24.12.4179	2-s2.0-85181415608
Reply to: Suboptimal accuracy of GES score to stratify post SVR HCC risk in a single-centre cohort of European cirrhotics	Shiha, G.  Soliman, R.  Mikhail, N.  Eslam, M.	2021	Liver International	0	0	Shiha, G., Soliman, R., Mikhail, N. and 1 more (...) (2021).Reply to: Suboptimal accuracy of GES score to stratify post SVR HCC risk in a single-centre cohort of European cirrhotics. Liver International,41(5) 1155-1156	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096743234&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096743234&amp;origin=resultslist</a>	10.1111/liv.14724	2-s2.0-85096743234

Vitamin D levels and busulphan kinetics in patients undergoing hematopoietic stem cell transplantation, a multicenter study	El-Serafi, A.  He, R.  Zheng, W.  Benkossou, F.  Oerther, S.  Zhao, Y.  Mellgren, K.  Gustafsson, B.  Heilmann, C.  Kanerva, J.  Lotfi, K.  Toporski, J.  Sundin, M.  Höglund, M.  Mattsson, J.  El-Serafi, I.  Hassan, M.	2021	Bone Marrow Transplantation	0	0	El-Serafi, A., He, R., Zheng, W. and 14 more (...) (2021).Vitamin D levels and busulphan kinetics in patients undergoing hematopoietic stem cell transplantation, a multicenter study. Bone Marrow Transplantation,56(4) 807-817	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85093109884&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85093109884&amp;origin=resultslst</a>	10.1038/s41409-020-01091-y	2-s2.0-85093109884
Multiparametric analysis of carotid body tumours: a pictorial essay	Nashnoush, M.  Lad, M.  Masood, I.  Singh, A.  Sazzad, S.  Bharmal, S.  Negussie, M.  Marwan, M.  Eskander, S.	2023	Journal of Ultrasound	0	0	Nashnoush, M., Lad, M., Masood, I. and 6 more (...) (2023).Multiparametric analysis of carotid body tumours: a pictorial essay. Journal of Ultrasound,26(2) 553-561	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138192909&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138192909&amp;origin=resultslst</a>	10.1007/s40477-022-00711-1	2-s2.0-85138192909
Antitrypanosomal potential of the red sea soft coral Nephthea mollis supported by metabolomics profiling and molecular docking studies	Allam, K.M.  Mostafa, Y.A.  Abdelmohsen, U.R.  Khedr, A.I.M.  Allam, A.E.  Elkhayat, E.S.  Fouad, M.A.	2023	Journal of Applied Pharmaceutical Science	0	0	Allam, K.M., Mostafa, Y.A., Abdelmohsen, U.R. and 4 more (...) (2023).Antitrypanosomal potential of the red sea soft coral Nephthea mollis supported by metabolomics profiling and molecular docking studies. Journal of Applied Pharmaceutical Science,13(7) 270-281	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85166333535&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85166333535&amp;origin=resultslst</a>	10.7324/JAPS.2023.117321	2-s2.0-85166333535
Relationship of Alberta Stroke Program Early CT Score (ASPECTS) with the outcome of ischemic stroke and the neurocognitive stroke biomarkers	Esmael, A.  Elsherief, M.  Razek, A.A.K.A.  El-Sayed, N.T.M.  Elsalam, M.A.  Flifel, M.E.  Shawki, S.	2021	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	0	0	Esmael, A., Elsherief, M., Razek, A.A.K.A. and 4 more (...) (2021).Relationship of Alberta Stroke Program Early CT Score (ASPECTS) with the outcome of ischemic stroke and the neurocognitive stroke biomarkers. Egyptian Journal of Neurology, Psychiatry and Neurosurgery,57(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85117605800&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85117605800&amp;origin=resultslst</a>	10.1186/s41983-021-00395-0	2-s2.0-85117605800

Water Quality and Bacteriological Assessment of Two Drains; in the Deltaic Mediterranean Coast of Egypt	Ameen, M.M.  Darwish, D.H.  Salama, A.M.  Serag, M.S.  Beheary, M.S.	2023	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Ameen, M.M., Darwish, D.H., Salama, A.M. and 2 more (...) (2023).Water Quality and Bacteriological Assessment of Two Drains; in the Deltaic Mediterranean Coast of Egypt. Egyptian Journal of Aquatic Biology and Fisheries,27(6) 117-139	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85178446376&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85178446376&amp;origin=resultslist</a>	10.21608/ejabf.2023.327965	2-s2.0-85178446376
Correlated Factors Affecting Health-Related Quality of Life of Patients with Chronic Obstructive Pulmonary Disease and Asthma in Jordan	Saifan, A.R.  Elshatarat, R.A.  Ibrahim, A.M.  Al-Sayaghi, K.M.  Elneblawi, N.H.  Teleb, S.M.  Hamdan, K.M.  Mashaqbeh, M.  Alabbadi, A.  Oleimat, B.  Alhumaidi, B.N.  Al-Yateem, N.	2023	Universal Journal of Public Health	0	0	Saifan, A.R., Elshatarat, R.A., Ibrahim, A.M. and 9 more (...) (2023).Correlated Factors Affecting Health-Related Quality of Life of Patients with Chronic Obstructive Pulmonary Disease and Asthma in Jordan. Universal Journal of Public Health,11(6) 800-812	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85180284978&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85180284978&amp;origin=resultslist</a>	10.13189/ujph.2023.110603	2-s2.0-85180284978
Synthesis, Characterization, and Anti-Diabetic Therapeutic Activity of New Vanadyl(II) Complexes with Orotic Acid and Different Amino Acids Mixed Ligands	Al-Wasidi, A.S.  Al-Jafshar, N.M.  Al-Anazi, A.M.  Refat, M.S.  Ismail, L.A.  Al-Omar, M.A.  Naglah, A.M.  Kalmouch, A.	2019	Russian Journal of General Chemistry	0	0	Al-Wasidi, A.S., Al-Jafshar, N.M., Al-Anazi, A.M. and 5 more (...) (2019).Synthesis, Characterization, and Anti-Diabetic Therapeutic Activity of New Vanadyl(II) Complexes with Orotic Acid and Different Amino Acids Mixed Ligands. Russian Journal of General Chemistry,89(10) 2121-2128	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075549540&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075549540&amp;origin=resultslist</a>	10.1134/S1070363219100219	2-s2.0-85075549540
Significance of Carbohydrate Antigen 19-9 as a biomarker in Hepatocellular Carcinoma and Cholangiocarcinoma	Abdulaziz, B.A.  El Agawy, W.  Ibrahim, M.E.-T.  Khalil, M.A.  Abdel Halim, W.A.	2021	Open Biomarkers Journal	0	0	Abdulaziz, B.A., El Agawy, W., Ibrahim, M.E.-T. and 2 more (...) (2021).Significance of Carbohydrate Antigen 19-9 as a biomarker in Hepatocellular Carcinoma and Cholangiocarcinoma. Open Biomarkers Journal,11(1) 39-47	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122786288&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122786288&amp;origin=resultslist</a>	10.2174/1875318302111010039	2-s2.0-85122786288

Nurses' Perceptions Regarding Exposure to COVID-19 Risks, and Impact of COVID-19 Outbreak on their Work and Psychosocial Health: A Cross-sectional Study	Elneblawi, N.H.  Elshatarat, R.A.  Elhefnawy, K.A.  Ebeid, I.A.  Aljohani, M.S.  Alzahrani, N.S.  Almarwani, A.M.  Saleh, Z.T.	2022	Open Nursing Journal	0	0	Elneblawi, N.H., Elshatarat, R.A., Elhefnawy, K.A. and 5 more (...) (2022).Nurses' Perceptions Regarding Exposure to COVID-19 Risks, and Impact of COVID-19 Outbreak on their Work and Psychosocial Health: A Cross-sectional Study. Open Nursing Journal,16(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148525104&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148525104&amp;origin=resultslist</a>	10.2174/18744346-v16-e221031-2022-51	2-s2.0-85148525104
Gut microbiota and obesity	Negm, S.H.	2023	The Gut Microbiota in Health	0	0	Negm, S.H. (2023).Gut microbiota and obesity. The Gut Microbiota in Health and Disease,87-97	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-851774429325&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-851774429325&amp;origin=resultslist</a>	10.1002/9781119904786.ch8	2-s2.0-851774429
The potential anticancer activities of platinum(II) complexes with tridentate N'N'N' pincer ligands	Lasri, J.  Aly, M.M.  Eltayeb, N.E.  Alamri, M.A.  Babgi, B.A.  Hussien, M.A.	2021	Indian Journal of Chemistry - Section A Inorganic, Physical, Theoretical and Analytical	0	0	Lasri, J., Aly, M.M., Eltayeb, N.E. and 3 more (...) (2021).The potential anticancer activities of platinum(II) complexes with tridentate N'N'N' pincer ligands. Indian Journal of Chemistry - Section A Inorganic, Physical, Theoretical and Analytical Chemistry,60A(4) 519-530	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114723480&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114723480&amp;origin=resultslist</a>	-	2-s2.0-85114723480
commerciallyGPC3 gene expression and allelic discrimination of FZD7 gene in Egyptian patients with hepatocellular carcinoma	Ramadan, A.  Ghanem, H.M.  Mohamed, A.A.  Elshobaky, M.  El Agawy, W.  Al Hussain A. Gawad, E.  Eldeeb, H.H.  AL Arab, M.R.E.  Kamal, M.M.	2023	Reports of Practical Oncology and Radiotherapy	0	0	Ramadan, A., Ghanem, H.M., Mohamed, A.A. and 6 more (...) (2023).commerciallyGPC3 gene expression and allelic discrimination of FZD7 gene in Egyptian patients with hepatocellular carcinoma. Reports of Practical Oncology and Radiotherapy,28(4) 485-495	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85170715962&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85170715962&amp;origin=resultslist</a>	10.5603/RPOR.a2023.0049	2-s2.0-85170715962

Anthracyclines and the risk of arrhythmias: A systematic review and meta-analysis	Dean, Y.E.  Dahshan, H.  Motawea, K.R.  Khalifa, Z.  Tanas, Y.  Rakha, I.  Hasan, W.  Kishk, M.  Mahmoud, A.  Elsayed, A.  Abdelkader, O.  Tokunaga, A.  Khalifa, A.  Helmy, A.  Elhalag, R.H.  Farghaly, R.M.  Abdelkader, O.K.S.  Shah, J.  Hakim, D.  Aiash, H.	2023	Medicine (United States)	0	0	Dean, Y.E., Dahshan, H., Motawea, K.R. and 17 more (...) (2023).Anthracyclines and the risk of arrhythmias: A systematic review and meta-analysis. Medicine (United States),102(46)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85177640769&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85177640769&amp;origin=resultslist</a>	10.1097/MD.00000000000035770	2-s2.0-85177640769
Diagnostic performances of tumor necrosis factor-alpha and type IV collagen for diabetic nephropathy in type 2 diabetic patients	Omran, M.M.  Elmetwaly, A.F.  Emran, T.M.  Eldeeb, A.A.  Belal, A.A.  Mohamed, F.Z.	2022	Journal of Bioscience and Applied Research	0	0	Omran, M.M., Elmetwaly, A.F., Emran, T.M. and 3 more (...) (2022).Diagnostic performances of tumor necrosis factor-alpha and type IV collagen for diabetic nephropathy in type 2 diabetic patients. Journal of Bioscience and Applied Research,8(3) 201-211	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85156744061&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85156744061&amp;origin=resultslist</a>	10.21608/jbaar.2022.258696	2-s2.0-85156744061
Prognostic Value of Tumor Infiltrating Lymphocytes in Locally Advanced HER2 Enriched Breast Cancer	Saber, M.M.  El Zawahry, H.M.  Hilal, A.M.  Abou-Bakr, A.A.  Namour, A.E.  Saber, M.M.	2022	Asian Pacific Journal of Cancer Prevention	0	0	Saber, M.M., El Zawahry, H.M., Hilal, A.M. and 3 more (...) (2022).Prognostic Value of Tumor Infiltrating Lymphocytes in Locally Advanced HER2 Enriched Breast Cancer. Asian Pacific Journal of Cancer Prevention,23(2) 553-560	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85125553495&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85125553495&amp;origin=resultslist</a>	10.31557/APJCP.2022.23.2.553	2-s2.0-85125553495
Synthesis, Spectroscopic and Antimicrobial Investigations of Scandium( III) Complexes with Four Kinds of Sulfa Drugs	Refat, M.S.  El-Habeeb, A.A.	2020	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis	0	0	Refat, M.S., El-Habeeb, A.A. (2020).Synthesis, Spectroscopic and Antimicrobial Investigations of Scandium(III) Complexes with Four Kinds of Sulfa Drugs. Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis,40(3) 985-990	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85082141076&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85082141076&amp;origin=resultslist</a>	10.3964/j.issn.1000-0593(2020)03-0985-06	2-s2.0-85082141076



Impact of Coronavirus Pandemic Crisis on Construction Control Processes in Egypt	Essa, N.M.  Ibrahim, H.M.  Mahdi, I.M.	2022	Lecture Notes on Data Engineering and Communications	0	0	Essa, N.M., Ibrahim, H.M., Mahdi, I.M. (2022).Impact of Coronavirus Pandemic Crisis on Construction Control Processes in Egypt. Lecture Notes on Data Engineering and Communications Technologies,110404-427	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85123895276&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85123895276&amp;origin=resultlist</a>	10.1007/978-3-030-94188-8_37	2-s2.0-85123895276
X-ray crystal structure, NMR, DFT investigations, pharmaco-kinetic, and toxicity of sarcotrocheliol: A pyrane-based cemranoids of marine origin	El-Hefnawy, M.E.  Lasri, J.  Alsaihati, Z.A.  Al-Footy, K.O.  Hussien, M.A.  Ismail, A.I.	2022	Indian Journal of Chemistry (IJC)	0	0	El-Hefnawy, M.E., Lasri, J., Alsaihati, Z.A. and 3 more (...) (2022).X-ray crystal structure, NMR, DFT investigations, pharmaco-kinetic, and toxicity of sarcotrocheliol: A pyrane-based cemranoids of marine origin. Indian Journal of Chemistry (IJC),61(1) 69-80	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85161724758&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85161724758&amp;origin=resultslist</a>	10.56042/ijc.v6i11.60063	2-s2.0-85161724758
Molecular Docking and In Vivo Biological Studies of Sodium Salt of 3-(4-Methyl-2-oxo-2-H-quinoline-7-yloxy)-3-phenylacrylic Acid As Anticancer Agent	Mohamed, F.Z.  Eid, S.A.  Elghareb, M.S.  Abas, A.-S.M.	2023	Doklady Biochemistry and Biophysics	0	0	Mohamed, F.Z., Eid, S.A., Elghareb, M.S. and 1 more (...) (2023).Molecular Docking and In Vivo Biological Studies of Sodium Salt of 3-(4-Methyl-2-oxo-2-H-quinoline-7-yloxy)-3-phenylacrylic Acid As Anticancer Agent. Doklady Biochemistry and Biophysics,512(1) 300-318	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85179666980&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85179666980&amp;origin=resultslist</a>	10.1134/S1607672923600203	2-s2.0-85179666980

The Effect of Iron Oxide Nanoparticles of Acalypha wilkesiana Ethyl Acetate Extract on Ehrlich Ascites Carcinoma Cells	Moustafa, A.M.Y.  El-Damrany, M.M.A.E.-H.  Youssef, M.M.	2023	Anti-Cancer Agents in Medicinal Chemistry	0	0	Moustafa, A.M.Y., El-Damrany, M.M.A.E.-H., Youssef, M.M. (2023).The Effect of Iron Oxide Nanoparticles of Acalypha wilkesiana Ethyl Acetate Extract on Ehrlich Ascites Carcinoma Cells. Anti-Cancer Agents in Medicinal Chemistry,23(14) 1652-1669	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85166166270&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85166166270&amp;origin=resultslist</a>	10.2174/1871520623666230517100427	2-s2.0-85166166270
Failure to replicate associations between Toxoplasma gondii or hepatitis C virus infection and personality traits	Ibrahim, I.M.A.  Tobar, S.  Salah, H.  El-Sayed, H.  Mansour, H.  Eissa, A.  Wood, J.  Fathi, W.  Dickerson, F.  Yolken, R.H.  El-Bahaey, W.  Nimgaonkar, V.	2022	Middle East Current Psychiatry	0	0	Ibrahim, I.M.A., Tobar, S., Salah, H. and 9 more (...) (2022).Failure to replicate associations between Toxoplasma gondii or hepatitis C virus infection and personality traits. Middle East Current Psychiatry,29(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85125525608&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85125525608&amp;origin=resultslist</a>	10.1186/s43045-021-00169-7	2-s2.0-85125525608
Syntheses and cytotoxicity screening of some novel 1,2,4-triazine derivatives against liver carcinoma cell lines	El-Fattah, W.A.	2021	Letters in Organic Chemistry	0	0	El-Fattah, W.A. (2021).Syntheses and cytotoxicity screening of some novel 1,2,4-triazine derivatives against liver carcinoma cell lines. Letters in Organic Chemistry,18(1) 2-7	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102589014&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102589014&amp;origin=resultslist</a>	10.2174/1570178617666200224104740	2-s2.0-85102589014
Molecular detection of bacterial agents of atypical pneumonia among patients from six hospitals in Suez Canal region	El-Sayed, H.A.  El-Sweify, M.A.  Hessam, W.F.  Hamed, E.R.  Fouad, M.M.	2021	Microbes and Infectious Diseases	0	0	El-Sayed, H.A., El-Sweify, M.A., Hessam, W.F. and 2 more (...) (2021).Molecular detection of bacterial agents of atypical pneumonia among patients from six hospitals in Suez Canal region. Microbes and Infectious Diseases,2(3) 575-585	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85150779242&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85150779242&amp;origin=resultslist</a>	10.21608/MID.2021.69228.1135	2-s2.0-85150779242

Therapeutic effect of Sepia pharaonis ink extract and ellagic acid on the toxicity induced by cyclophosphamide in male albino rats	Kasem, N.R.A.  Hamza, D.S.  Azab, M.S.  Ahmed, S.H.	2021	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Kasem, N.R.A., Hamza, D.S., Azab, M.S. and 1 more (...) (2021).Therapeutic effect of Sepia pharaonis ink extract and ellagic acid on the toxicity induced by cyclophosphamide in male albino rats. Egyptian Journal of Aquatic Biology and Fisheries,25(2) 89-102	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85104850070&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85104850070&amp;origin=resultslist</a>	10.21608/ejafb.2021.158608	2-s2.0-85104850070
Machine Learning Based Mobile Applications for Cardiovascular Diseases (CVDs)	Soliman, H.Y.M.  Imam, M.  Abdelatty, H.M.	2022	Lecture Notes on Data Engineering and Communications	0	0	Soliman, H.Y.M., Imam, M., Abdelatty, H.M. (2022).Machine Learning Based Mobile Applications for Cardiovascular Diseases (CVDs). Lecture Notes on Data Engineering and Communications Technologies,113148-156	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128651172&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128651172&amp;origin=resultslist</a>	10.1007/978-3-031-03918-8_14	2-s2.0-85128651172
Complexity of Gold(III) Ion With Cefotaxime and Cefepime Drugs: Spectroscopic, Antimicrobial and Antitumor Discussions	Albedair, L.A.  Aljazzar, S.O.  Kobeasy, M.I.  Refat, M.S.	2020	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis	0	0	Albedair, L.A., Aljazzar, S.O., Kobeasy, M.I. and 1 more (...) (2020).Complexity of Gold(III) Ion With Cefotaxime and Cefepime Drugs: Spectroscopic, Antimicrobial and Antitumor Discussions. Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis,40(10) 3315-3320	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092755593&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092755593&amp;origin=resultslist</a>	10.3964/j.issn.1000-0593(2020)10-3315-06	2-s2.0-85092755593
Angiographic predictors of post-operative atrial fibrillation after coronary artery bypass grafting	Abdelhamid, I.  Onsy, A.  Sobhy-Hennawy, B.  Mounir-Kamel, K.  Elfar, S.	2020	Revista Mexicana de Angiologia	0	0	Abdelhamid, I., Onsy, A., Sobhy-Hennawy, B. and 2 more (...) (2020).Angiographic predictors of post-operative atrial fibrillation after coronary artery bypass grafting. Revista Mexicana de Angiologia,48(4) 123-128	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85125488167&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85125488167&amp;origin=resultslist</a>	10.24875/RMA.20000028	2-s2.0-85125488167

Assessment of post-traumatic stress disorder and health-related quality of life among patients recovered from mild-to-moderate COVID-19 and their close contacts: A cross-sectional study	Louis, N.  Ragheb, M.  Ibrahim, O.  Salim, A.  E. Dean, Y.  Kishk, R.M.  Elsaid, N.M.A.B.  Salem, A.  Shah, J.  Aiash, H.  Eida, M.	2023	Medicine (United States)	0	0	Louis, N., Ragheb, M., Ibrahim, O. and 8 more (...) (2023).Assessment of post-traumatic stress disorder and health-related quality of life among patients recovered from mild-to-moderate COVID-19 and their close contacts: A cross-sectional study. Medicine (United States),102(40)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85173399478&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85173399478&amp;origin=resultslist</a>	10.1097/MD.00000000000035210	2-s2.0-85173399478
Major Placenta Previa in Advanced Age Among Nulliparous With Cesarean Section: A Cross-Sectional Study	Sayed, A.I.E.  Elkashif, M.M.L.  Elawany, T.A.A.  Fathy, A.M.  Elsaba, H.A.H.F.	2023	International Journal of Childbirth	0	0	Sayed, A.I.E., Elkashif, M.M.L., Elawany, T.A.A. and 2 more (...) (2023).Major Placenta Previa in Advanced Age Among Nulliparous With Cesarean Section: A Cross-Sectional Study. International Journal of Childbirth,13(3) 149-158	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85173910649&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85173910649&amp;origin=resultslist</a>	10.1891/IJC-2022-0114	2-s2.0-85173910649
Egyptian Consensus on the Role of Lung Ultrasonography During the Coronavirus Disease 2019 Pandemic	Zaky, S.  Fathelbab, H.K.  Elbadry, M.  El-Raey, F.  Abd-Elsalam, S.M.  Makhoulouf, H.A.  Makhoulouf, N.A.  Metwally, M.A.  Ali-Eldin, F.  Hasan, A.A.  Alboraie, M.  Yousef, A.M.  Shata, H.M.  Eid, A.  Asem, N.  Khalaf, A.  Elnady, M.A.  Elbahnasawy, M.  Abdelaziz, A.  Shaltout, S.W.  Elshemy, E.E.  Wahdan, A.  Hegazi, M.S.  Baki, A.A.  Hassany, M.	2022	Infection and Drug Resistance	0	0	Zaky, S., Fathelbab, H.K., Elbadry, M. and 22 more (...) (2022).Egyptian Consensus on the Role of Lung Ultrasonography During the Coronavirus Disease 2019 Pandemic. Infection and Drug Resistance,151995-2013	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129136734&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129136734&amp;origin=resultslist</a>	10.2147/IJR.S353283	2-s2.0-85129136734
Influence of different clinical factors on collateral formation in patients with chronic total occlusion	Elfar, S.  Onsy, A.  Abu Shouk, H.M.  Abdelhamid, I.	2022	Intervencni a Akutni Kardiologie	0	0	Elfar, S., Onsy, A., Abu Shouk, H.M. and 1 more (...) (2022).Influence of different clinical factors on collateral formation in patients with chronic total occlusion. Intervencni a Akutni Kardiologie,21(1) 13-17	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129594856&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129594856&amp;origin=resultslist</a>	10.36290/KAR.2022.003	2-s2.0-85129594856

Crippling of Klebsiella pneumoniae virulence by metformin, N-acetylcysteine and secnidazole	M. Shafik, S.  Abbas, H.A.  Yousef, N.  Saleh, M.M.	2023	BMC Microbiology	0	0	M. Shafik, S., Abbas, H.A., Yousef, N. and 1 more (...) (2023).Crippling of Klebsiella pneumoniae virulence by metformin, N-acetylcysteine and secnidazole. BMC Microbiology,23(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168694590&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168694590&amp;origin=resultlist</a>	10.1186/s12866-023-02969-9	2-s2.0-85168694590
Low expression of the DNA repair proteins, Ku70, Ku80, and TDP1, is associated with diffuse large B-cell lymphoma	Ahmed, A.F.  Almaaty, A.H.A.  Elkaref, A.A.  Hassan, M.K.	2021	Journal of Biotech Research	0	0	Ahmed, A.F., Almaaty, A.H.A., Elkaref, A.A. and 1 more (...) (2021).Low expression of the DNA repair proteins, Ku70, Ku80, and TDP1, is associated with diffuse large B-cell lymphoma. Journal of Biotech Research,1233-41	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85104813959&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85104813959&amp;origin=resultlist</a>	-	2-s2.0-85104813959
Interferon-induced transmembrane protein 3 in hepatocellular carcinoma patients	Bondok, R.M.  Barakat, L.A.  Elsergany, A.R.  Mahsoub, N.  Ghattas, M.H.	2023	BMC Cancer	0	0	Bondok, R.M., Barakat, L.A., Elsergany, A.R. and 2 more (...) (2023).Interferon-induced transmembrane protein 3 in hepatocellular carcinoma patients. BMC Cancer,23(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85162741708&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85162741708&amp;origin=resultlist</a>	10.1186/s12885-023-11071-2	2-s2.0-85162741708
Association of IL-17F Gene Polymorphism and Its Serum Level with SARS-CoV-2 Infection	Hendawy, S.R.  Abdelwahab, H.W.  Hegazy, M.A.  Elbeltagy, A.M.  Gouda, S.I.  El-Sabbagh, A.M.  Shaltout, S.W.  Sadeq, Y.I.	2023	Thoracic Research and Practice	0	0	Hendawy, S.R., Abdelwahab, H.W., Hegazy, M.A. and 5 more (...) (2023).Association of IL-17F Gene Polymorphism and Its Serum Level with SARS-CoV-2 Infection. Thoracic Research and Practice,24(4) 202-207	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85165951243&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85165951243&amp;origin=resultlist</a>	10.5152/ThoracResPract.2023.22111	2-s2.0-85165951243
Impact of Covid-19 Pandemic on Emergency Nurses' Stress at King Salman Hospital in Hail, KSA	El-Razik Siam, B.G.A.  Alshammary, J.A.  Mahmoud, S.K.M.	2023	Journal of Medical Pharmaceutical and Allied Sciences	0	0	El-Razik Siam, B.G.A., Alshammary, J.A., Mahmoud, S.K.M. (2023).Impact of Covid-19 Pandemic on Emergency Nurses' Stress at King Salman Hospital in Hail, KSA. Journal of Medical Pharmaceutical and Allied Sciences,12(1) 5618-5623	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85153960978&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85153960978&amp;origin=resultlist</a>	10.555522/jmpas.v12i1.4507	2-s2.0-85153960978

The effect of COVID-19 home quarantine on the psychological state of pharmacy students: a cross-sectional study	Mohamed, A.S.  Abdelrahman, A.A.  Ahmad, H.M.  Abdel Aziz, O.R.  Mesameh, Y.S.  Mohamad, S.A.	2022	Journal of Pharmaceutical Policy and Practice	0	0	Mohamed, A.S., Abdelrahman, A.A., Ahmad, H.M. and 3 more (...) (2022).The effect of COVID-19 home quarantine on the psychological state of pharmacy students: a cross-sectional study. Journal of Pharmaceutical Policy and Practice,15(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141386256&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141386256&amp;origin=resultlist</a>	10.1186/s40545-022-00472-6	2-s2.0-85141386256
Incidence rates of hepatocellular carcinoma in relation to dynamic changes of liver fibrosis following viral clearance	Shiha, G.  Soliman, R.	2021	Journal of Public Health and Emergency	0	0	Shiha, G., Soliman, R. (2021).Incidence rates of hepatocellular carcinoma in relation to dynamic changes of liver fibrosis following viral clearance. Journal of Public Health and Emergency,5	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122210639&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122210639&amp;origin=resultlist</a>	10.21037/jphe-21-67	2-s2.0-85122210639
Plasma levels of Asymmetric Di Methyl Arginine and endothelial dysfunction in diabetic subjects with neuropathic foot ulcer	Kyrillos, F.A.  Motawea, M.  Abd-El-Aziz, M.  Al-Bayoumy, A.  Amer, T.  El-Nahas, M.	2021	Foot	0	0	Kyrillos, F.A., Motawea, M., Abd-El-Aziz, M. and 3 more (...) (2021).Plasma levels of Asymmetric Di Methyl Arginine and endothelial dysfunction in diabetic subjects with neuropathic foot ulcer. Foot,48	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85113250374&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85113250374&amp;origin=resultlist</a>	10.1016/j.foot.2021.101837	2-s2.0-85113250374
Preparation and Spectroscopic of Vanadyl( II ) Vitamin D3 Amino Acid Mixed Complexes as Insulin Mimetic Drug	Aljuhani, E.  Alsuhaibani, A.M.A.  El-Didamony, A.M.  Hassan, N.  Taleb, S.A.  Refat, M.S.	2019	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis	0	0	Aljuhani, E., Alsuhaibani, A.M.A., El-Didamony, A.M. and 3 more (...) (2019).Preparation and Spectroscopic of Vanadyl( II ) Vitamin D3 Amino Acid Mixed Complexes as Insulin Mimetic Drug. Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis,39(7) 2316-2324	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85072231326&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85072231326&amp;origin=resultlist</a>	10.3964/j.issn.1000-0593(2019)07-2316-09	2-s2.0-85072231326

Risk factors for polycystic ovary syndrome among women of reproductive age in Egypt: A case control study	Ibrahim, A.A.  Mohammed, H.S.  Elsaid, N.M.A.B.  Salim, A.A.  Fathy, E.G.  Hasaneen, N.M.	2023	African journal of reproductive health	0	0	Ibrahim, A.A., Mohammed, H.S., Elsaid, N.M.A.B. and 3 more (...) (2023).Risk factors for polycystic ovary syndrome among women of reproductive age in Egypt: A case control study. African journal of reproductive health,27(6) 41-50	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85171410831&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85171410831&amp;origin=resultslist</a>	10.29063/ajrh2023/v27i6.5	2-s2.0-85171410831
Gut microbiota and cardiovascular disease	Negm, S.H.	2023	The Gut Microbiota in Health and	0	0	Negm, S.H. (2023).Gut microbiota and cardiovascular disease. The Gut Microbiota in Health and Disease,99-108	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85174429678&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85174429678&amp;origin=resultslist</a>	10.1002/9781119904786.ch9	2-s2.0-8517442967
Value of CT and MR Imaging in Assessment of Loco-regional Ablated Hepatocellular Carcinoma using LI-RADS Treatment Response Algorithm (version 2018)	Zarad, C.A.  Elagawy, W.  Hasan, B.B.  Abd-Elsalam, S.  Shanab, W.S.A.	2023	Current Cancer Therapy Reviews	0	0	Zarad, C.A., Elagawy, W., Hasan, B.B. and 2 more (...) (2023).Value of CT and MR Imaging in Assessment of Loco-regional Ablated Hepatocellular Carcinoma using LI-RADS Treatment Response Algorithm (version 2018). Current Cancer Therapy Reviews,19(3) 260-270	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85161678660&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85161678660&amp;origin=resultslist</a>	10.2174/1573394719666230117111353	2-s2.0-85161678660
Expression of microRNA-31 and microRNA-205 in basal cell carcinoma, squamous cell carcinoma, and healthy controls: A comparative study	Nada, H.  El-Nabarawy, E.  Mahmoud, S.  Emara, Y.  Rashed, L.	2020	Journal of the Egyptian Women's Dermatologic Society	0	0	Nada, H., El-Nabarawy, E., Mahmoud, S. and 2 more (...) (2020).Expression of microRNA-31 and microRNA-205 in basal cell carcinoma, squamous cell carcinoma, and healthy controls: A comparative study. Journal of the Egyptian Women's Dermatologic Society,17(1) 38-44	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85080926789&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85080926789&amp;origin=resultslist</a>	10.4103/JEWD.JEWD_45_19	2-s2.0-85080926789

<p>Matrix Metalloproteinase 9/microRNA-145 Ratio: Bridging Genomic and Immunological Variabilities in Thyroid Cancer</p>	<p>Toraih, E.A.  Hussein, M.H.  Al Ageeli, E.  Ellaban, M.  Kattan, S.W.  Moroz, K.  Fawzy, M.S.  Kandil, E.</p>	<p>2023</p>	<p>Biomedicines</p>	<p>0</p>	<p>0</p>	<p>Toraih, E.A., Hussein, M.H., Al Ageeli, E. and 5 more (...) (2023).Matrix Metalloproteinase 9/microRNA-145 Ratio: Bridging Genomic and Immunological Variabilities in Thyroid Cancer. Biomedicines,11(11)</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85178340492&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85178340492&amp;origin=resultslist</a></p>	<p>10.3390/biomedicines11112953</p>	<p>2-s2.0-85178340492</p>
<p>Retraction Note: Efficient chemosensitizing and antimetastatic combinations of a naturally occurring trans-ferulic acid with different chemotherapies on an in vitro hepatocellular carcinoma model (Naunyn-Schmiedeberg's Archives of Pharmacology, (2023), 396, 8, (1741-1747), 10.1007/s00210-023-02431-7)</p>	<p>Abdel-Hamid, N.M.  EINakeeb, N.A.  EI-Senduny, F.F.</p>	<p>2023</p>	<p>Naunyn-Schmiedeberg's Archives of Pharmacology</p>	<p>0</p>	<p>0</p>	<p>Abdel-Hamid, N.M., EINakeeb, N.A., EI-Senduny, F.F. (2023).Retraction Note: Efficient chemosensitizing and antimetastatic combinations of a naturally occurring trans-ferulic acid with different chemotherapies on an in vitro hepatocellular carcinoma model (Naunyn-Schmiedeberg's Archives of Pharmacology, (2023), 396, 8, (1741-1747), 10.1007/s00210-023-02431-7). Naunyn-Schmiedeberg's Archives of Pharmacology,396(12)</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85174320661&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85174320661&amp;origin=resultslist</a></p>	<p>10.1007/s00210-023-02774-1</p>	<p>2-s2.0-85174320661</p>
<p>Appraisal and characterization of candida load isolated from the oral cavity of smokers</p>	<p>EI-Sakhawy, M.A.  EI-sehrawy, M.G.  Waggiallah, H.A.  Ibrahim, A.M.  Ateya, A.A.E.-S.</p>	<p>2023</p>	<p>Saudi Journal of Biological Sciences</p>	<p>0</p>	<p>0</p>	<p>EI-Sakhawy, M.A., EI-sehrawy, M.G., Waggiallah, H.A. and 2 more (...) (2023).Appraisal and characterization of candida load isolated from the oral cavity of smokers. Saudi Journal of Biological Sciences,30(6)</p>	<p><a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85154594946&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85154594946&amp;origin=resultslist</a></p>	<p>10.1016/j.sjbs.2023.103657</p>	<p>2-s2.0-85154594946</p>



GC-MS analysis of Anadara uropigimelana and screening of its in vitro antioxidant and antiproliferative effect against MCF-7 cells	El-Sadat, A.M.  Hassan, M.K.  Mohammad, S.H.	2022	Egyptian Journal of Aquatic Biology and Fisheries	0	0	El-Sadat, A.M., Hassan, M.K., Mohammad, S.H. (2022).GC-MS analysis of Anadara uropigimelana and screening of its in vitro antioxidant and antiproliferative effect against MCF-7 cells. Egyptian Journal of Aquatic Biology and Fisheries,26(5) 625-650	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139476749&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139476749&amp;origin=resultlist</a>	10.21608/ejabf.2022.264506	2-s2.0-85139476749
Investigation of Simultaneous and Sequential Cooperative Homotropic Inhibitor Binding to the Catalytic Chamber of SARS-CoV-2 RNA-dependent RNA Polymerase (RdRp)	Metwally, K.  Abo-Dya, N.E.  Hamdan, A.M.E.  Alrashidi, M.N.  Alturki, M.S.  Aly, O.M.  Aljoundi, A.  Ibrahim, M.  Soliman, M.E.S.	2023	Cell Biochemistry and Biophysics	0	0	Metwally, K., Abo-Dya, N.E., Hamdan, A.M.E. and 6 more (...) (2023).Investigation of Simultaneous and Sequential Cooperative Homotropic Inhibitor Binding to the Catalytic Chamber of SARS-CoV-2 RNA-dependent RNA Polymerase (RdRp). Cell Biochemistry and Biophysics,81(4) 697-706	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85169562843&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85169562843&amp;origin=resultslist</a>	10.1007/s12013-023-01163-y	2-s2.0-85169562843
Novel therapeutic strategies targeting gut microbiota to treat diseases	Negm, S.H.	2023	The Gut Microbiota in Health and	0	0	Negm, S.H. (2023).Novel therapeutic strategies targeting gut microbiota to treat diseases. The Gut Microbiota in Health and Disease,133-141	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85174428279&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85174428279&amp;origin=resultslist</a>	10.1002/978119904786.ch12	2-s2.0-85174428279
Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt	Abd El-Kader, A.I.  Zaky, M.  El-Serafy, M.A.	2022	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Abd El-Kader, A.I., Zaky, M., El-Serafy, M.A. (2022).Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,26(5) 483-493	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139149477&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139149477&amp;origin=resultslist</a>	10.21608/ejabf.2022.262658	2-s2.0-85139149477

<p>Inducible Nitric Oxide Synthase Polymorphism In Hepatitis C Patients Treated With Interferon Based-Treatment As A Predictor of Early Virological Response</p>	<p>Attia, F.M.  Hassan, A.M.  Badr, R.E.  Saleh, M.H.  Soliman, A.B.  Hassan, A.A.</p>	<p>2019</p>	<p>The Egyptian journal of immunology</p>	<p>0</p>	<p>0</p>	<p>Attia, F.M., Hassan, A.M., Badr, R.E. and 3 more (...) (2019).Inducible Nitric Oxide Synthase Polymorphism In Hepatitis C Patients Treated With Interferon Based-Treatment As A Predictor of Early Virological Response. The Egyptian journal of immunology,26(2) 95-103</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85077765609&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85077765609&amp;origin=resultslist</a></p>	<p>.</p>	<p>2-s2.0-85077765609</p>
<p>HCC developed in CHC patients who achieved SVR following DAAs tend to display less aggressive pattern</p>	<p>Shiha, G.  Soliman, R.  Mikhail, N.  Zaky, S.</p>	<p>2021</p>	<p>Clinics and Research in Hepatology and Gastroenterology</p>	<p>0</p>	<p>0</p>	<p>Shiha, G., Soliman, R., Mikhail, N. and 1 more (...) (2021).HCC developed in CHC patients who achieved SVR following DAAs tend to display less aggressive pattern. Clinics and Research in Hepatology and Gastroenterology,45(3)</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099704630&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099704630&amp;origin=resultslist</a></p>	<p>10.1016/j.clinre.2020.101608</p>	<p>2-s2.0-85099704630</p>
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Publications at Port Said University  
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Data set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
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Types Of Publications Included	All publication types								
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Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
27 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Evolution of BIM to DTs: A Paradigm Shift for the Post-Pandemic AECO Industry	Megahed, N.A.   Hassan, A.M.	2022	Urban Science	20	1.15	Megahed, N.A., Hassan, A.M. (2022).Evolution of BIM to DTs: A Paradigm Shift for the Post-Pandemic AECO Industry. Urban Science,6(4)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85141828083&origin=reultslist	10.3390/urbansci6040	2-s2.0-8514182808
Numerical investigation of the indoor thermal behaviour based on PCMs in a hot climate	Ismail, R.M.   Megahed, N.A.   Eltarabily, S.	2022	Architectural Science Review	19	3.68	Ismail, R.M., Megahed, N.A., Eltarabily, S. (2022).Numerical investigation of the indoor thermal behaviour based on PCMs in a hot climate. Architectural Science Review,65(3) 196-216	https://www.scopus.com/record/display.uri?eid=2-s2.0-85129518674&origin=resultslst	10.1080/00038628.2022.2058459	2-s2.0-85129518674

Trajectory optimization for UAV-assisted relay over 5G networks based on reinforcement learning framework	Abohashish, S.M.M.   Rizk, R.Y.   Elsedimy, E.I.	2023	Eurasip Journal on Wireless Communications and Networking	10	0.87	Abohashish, S.M.M., Rizk, R.Y., Elsedimy, E.I. (2023).Trajectory optimization for UAV-assisted relay over 5G networks based on reinforcement learning framework. Eurasip Journal on Wireless Communications and Networking,2023(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85164126701&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85164126701&amp;origin=resultslist</a>	10.1186/s13638-023-02268-x	2-s2.0-85128591397
E-learning ecosystem metaphor: building sustainable education for the post-COVID-19 era	Megahed, N.A.   Ghoneim, E.M.	2022	International Journal of Learning Technology	9	1.89	Megahed, N.A., Ghoneim, E.M. (2022).E-learning ecosystem metaphor: building sustainable education for the post-COVID-19 era. International Journal of Learning Technology,17(2) 133-153	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85128591397&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85128591397&amp;origin=resultslist</a>	10.1504/ijlt.2022.125075	2-s2.0-85127511234
Dynamic vs Nondynamic Assessments: Impacts on Intermediate EFL Learners' Receptive Skills	Al-Dawoody Abdulaal, M.A.   Ramadan Khalil, N.   Heji Alenazi, M.   Robso Wodajo, M.	2022	Education Research International	8	1.68	Al-Dawoody Abdulaal, M.A., Ramadan Khalil, N., Heji Alenazi, M. and 1 more (...) (2022).Dynamic vs Nondynamic Assessments: Impacts on Intermediate EFL Learners' Receptive Skills. Education Research International,2022	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85127511234&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85127511234&amp;origin=resultslist</a>	10.1155/2022/5372929	2-s2.0-855060785115
Integrated learning approaches based on cloud computing for personalizing e-learning environment	El-Attar, N.E.   El-Ela, N.A.   Awad, W.A.	2019	International Journal of Web-Based Learning and Teaching	7	0.36	El-Attar, N.E., El-Ela, N.A., Awad, W.A. (2019).Integrated learning approaches based on cloud computing for personalizing e-learning environment. International Journal of Web-Based Learning and Teaching Technologies,14(2) 67-87	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85060785115&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85060785115&amp;origin=resultslist</a>	10.4018/IJWLTT.2019040105	2-s2.0-85145913310
The impact of Blackboard Collaborate breakout groups on the cognitive achievement of physical education teaching styles during the COVID-19 pandemic	Rakha, A.H.	2023	PLOS ONE	6	1.26	Rakha, A.H. (2023).The impact of Blackboard Collaborate breakout groups on the cognitive achievement of physical education teaching styles during the COVID-19 pandemic. PLoS ONE,18(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85145913310&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85145913310&amp;origin=resultslist</a>	10.1371/journal.pone.0279921	2-s2.0-85145913310

The impact of glazed barriers on the visual and functional performance of transition spaces in college buildings using space syntax	Salah El Samaty, H.   Ziyad Feidi, J.   Mohamed Refaat, A.	2023	Ain Shams Engineering Journal	6	1.49	Salah El Samaty, H., Ziyad Feidi, J., Mohamed Refaat, A. (2023).The impact of glazed barriers on the visual and functional performance of transition spaces in college buildings using space syntax. Ain Shams Engineering Journal,14(9)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85146299263&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85146299263&amp;origin=resultslist</a>	10.1016/j.asej.2023.102119	2-s2.0-85146299263
Visual-Syntactic Text Formatting: Developing EFL Learners' Reading Fluency Components	Gao, W.   Namaziandost, E.   Abdulaal, M.A.A.-D.	2022	Journal of Psycholinguistic Research	5	1.38	Gao, W., Namaziandost, E., Abdulaal, M.A.A.-D. (2022).Visual-Syntactic Text Formatting: Developing EFL Learners' Reading Fluency Components. Journal of Psycholinguistic Research,51(4) 707-727	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85119673521&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85119673521&amp;origin=resultslist</a>	10.1007/s10936-021-09823-x	2-s2.0-85119673521
Methodology of teaching and learning antenna theory at port said university	Soliman, H.Y.M.	2019	IEEE Global Engineering Education Conference,	3	0.31	Soliman, H.Y.M. (2019).Methodology of teaching and learning antenna theory at port said university. IEEE Global Engineering Education Conference, EDUCON,2019453-457	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85067491150&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85067491150&amp;origin=resultslist</a>	10.1109/EDUCON.2019.8725087	2-s2.0-85067491150
Application of 3D hologram technology combined with reciprocal style to learn some fundamental boxing skills	Rakha, A.H.	2023	PLOS ONE	3	0.63	Rakha, A.H. (2023).Application of 3D hologram technology combined with reciprocal style to learn some fundamental boxing skills. PLoS ONE,18(5)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85159966454&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85159966454&amp;origin=resultslist</a>	10.1371/journal.pone.0286054	2-s2.0-85159966454
The Impact of a Contrastive Lexical Approach in Formulaic Expressions' Perception on University EFL Learners' Writing Proficiencies	Abdulaal, M.A.A.-D.   Sadek, S.   Osman Ahmed, M.   Zakaria Mahmoud Hal, A.   Elsayed Ahmed Saleh, S.	2022	Education Research International	2	0.42	Abdulaal, M.A.A.-D., Sadek, S., Osman Ahmed, M. and 2 more (...) (2022).The Impact of a Contrastive Lexical Approach in Formulaic Expressions' Perception on University EFL Learners' Writing Proficiencies. Education Research International,2022	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85146382605&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85146382605&amp;origin=resultslist</a>	10.1155/2022/1295870	2-s2.0-85146382605

The Impact of Multilingualism on Productive Language Skills: Modelling Some Saudi Multilingual Learners	Al-Dawoody Abdulaal, M.A.   Al-Hawamdeh, B.O.S.   Hal, A.Z.M.	2022	World Journal of English Language	2	1.73	Al-Dawoody Abdulaal, M.A., Al-Hawamdeh, B.O.S., Hal, A.Z.M. (2022).The Impact of Multilingualism on Productive Language Skills: Modelling Some Saudi Multilingual Learners. World Journal of English Language,12(8) 485-494	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85146382931&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85146382931&amp;origin=resultlist</a>	10.5430/wjel.v12n8p485	2-s2.0-85146382931
A comparative study of learning outcomes between video-based and traditional lecture-based teaching in physiology	Kazi, R.N.A.   El-Kashif, M.M.L.   Kolhar, M.	2021	Bangladesh Journal of Medical Science	2	0.24	Kazi, R.N.A., El-Kashif, M.M.L., Kolhar, M. (2021).A comparative study of learning outcomes between video-based and traditional lecture-based teaching in physiology. Bangladesh Journal of Medical Science,20(4) 833-839	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85109356476&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85109356476&amp;origin=resultlist</a>	10.3329/bjms.v20i4.54142	2-s2.0-85109356476
Ethnographic research method for psychological and medical studies in light of COVID-19 pandemic outbreak: Theoretical approach	Arnout, B.A.   Abdel Rahman, D.E.   Elprince, M.   Abada, A.A.   Jasim, K.J.	2020	Journal of Public Affairs	2	0.15	Arnout, B.A., Abdel Rahman, D.E., Elprince, M. and 2 more (...) (2020).Ethnographic research method for psychological and medical studies in light of COVID-19 pandemic outbreak: Theoretical approach. Journal of Public Affairs,20(4)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85090143975&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85090143975&amp;origin=resultlist</a>	10.1002/pa.2404	2-s2.0-85090143975
Towards virtual technology vision in critical cases	Abd ELhamid, A.   Salama, A.A.   Hassan, S.I.   Ayad, N.M.A.	2020	IOP Conference Series: Materials Science and Engineering	2	0.67	Abd ELhamid, A., Salama, A.A., Hassan, S.I. and 1 more (...) (2020).Towards virtual technology vision in critical cases. IOP Conference Series: Materials Science and Engineering,870(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85089499494&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85089499494&amp;origin=resultlist</a>	10.1088/1757-899X/870/1/012134	2-s2.0-85089499494
Distance learning during Covid-19: Lessons learned and case studies from Egypt	El-Sherbini, A.M.   Aboul-Dahab, M.A.   Fouad, M.M.   Abdelkader, M.F.	2021	IEEE Global Engineering Education Conference, EDUCON	2	0.59	El-Sherbini, A.M., Aboul-Dahab, M.A., Fouad, M.M. and 1 more (...) (2021).Distance learning during Covid-19: Lessons learned and case studies from Egypt. IEEE Global Engineering Education Conference, EDUCON,2021-1743-1748	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85112406507&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85112406507&amp;origin=resultlist</a>	10.1109/EDUCON46332.2021.9454051	2-s2.0-85112406507

Virtual learning environment and learning styles	Hosni, H.   El-Dosuky, M.   Eisa, M.	2020	Journal of Theoretical and Applied Information	2	0.18	Hosni, H., El-Dosuky, M., Eisa, M. (2020).Virtual learning environment and learning styles. Journal of Theoretical and Applied Information Technology,98(17) 3595-3606	https://www.scopus.com/record/display.url?eid=2-s2.0-85091026690&origin=resultslist	-	2-s2.0-85091026690
Performance assessment and analysis of blended learning in IT education: A longitudinal study in Saudi electronic university	Habib, M.   Ramzan, M.	2020	International Journal of Advanced Computer Science and Applications	1	0.09	Habib, M., Ramzan, M. (2020).Performance assessment and analysis of blended learning in IT education: A longitudinal study in Saudi electronic university. International Journal of Advanced Computer Science and Applications,11(6) 77-85	https://www.scopus.com/record/display.url?eid=2-s2.0-85087826151&origin=resultslist	10.14569/IJACSA.2020.0110610	2-s2.0-85087826151
Exploration of EFL Freshman Law Students' Attitudes on Telegram Messenger Usability in a Legal Terminology Course	Omar, A.   Harb, F.E.   Al-Shredi, N.   Ethelb, H.	2022	Theory and Practice in Language Studies	1	0.32	Omar, A., Harb, F.E., Al-Shredi, N. and 1 more (...) (2022).Exploration of EFL Freshman Law Students' Attitudes on Telegram Messenger Usability in a Legal Terminology Course. Theory and Practice in Language Studies,12(12) 2519-2526	https://www.scopus.com/record/display.url?eid=2-s2.0-85143269888&origin=resultslist	10.17507/tpils.1212.06	2-s2.0-85143269888
The impact of online social media on translation pedagogy and industry	Omar, A.   Ethleb, H.   Gomaa, Y.A.	2020	Proceedings of the International Conference on	1	0.18	Omar, A., Ethleb, H., Gomaa, Y.A. (2020).The impact of online social media on translation pedagogy and industry. Proceedings of the International Conference on e-Learning, ICEL,2020-369-373	https://www.scopus.com/record/display.url?eid=2-s2.0-85104203369&origin=resultslist	-	2-s2.0-85104203369
Intercultural Competence in EFL Learning: Implications for Sustainable Development	Omar, A.   Shaalan, I.E.-N.A.W.	2023	World Journal of English Language	0	0	Omar, A., Shaalan, I.E.-N.A.W. (2023).Intercultural Competence in EFL Learning: Implications for Sustainable Development. World Journal of English Language,13(8) 335-347	https://www.scopus.com/record/display.url?eid=2-s2.0-85178938018&origin=resultslist	10.5430/WJEL.V13N8P335	2-s2.0-85178938018
A Computational-Augmented Critical Discourse Analysis of Tweets on the Saudi General Entertainment Authority Activities	Altohami, W.M.A.   Omar, A.	2022	World Journal of English Language	0	0	Altohami, W.M.A., Omar, A. (2022).A Computational-Augmented Critical Discourse Analysis of Tweets on the Saudi General Entertainment Authority Activities. World Journal of English Language,12(8) 471-484	https://www.scopus.com/record/display.url?eid=2-s2.0-85146390412&origin=resultslist	10.5430/wjel.v12.n8p471	2-s2.0-85146390412







**Publications at Port Said University  
SDG 5**



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
3 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Corporate governance and earnings management nexus: Evidence from the UK and Egypt using neural networks	Abdou, H.A.  Ellelly, N.N.  Elamer, A.A.  Hussainey, K.  Yazdifar, H.	2021	International Journal of Finance and Economics	54	4.74	Abdou, H.A., Ellelly, N.N., Elamer, A.A. and 2 more (...) (2021).Corporate governance and earnings management nexus: Evidence from the UK and Egypt using neural networks. International Journal of Finance and Economics,26(4) 6281-6311	https://www.scopus.com/record/display.uri?eid=2-s2.0-85089894538&origin=n=resultslist	10.1002/jife.2120	2-s2.0-85089894538
Diagnostic value of brain MR imaging and its correlation with clinical presentation and cognitive functions in idiopathic intracranial hypertension patients	Elmaaty, A.A.A.  Zarad, C.A.  Belal, T.I.  Elserafy, T.S.	2021	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	5	0.55	Elmaaty, A.A.A., Zarad, C.A., Belal, T.I. and 1 more (...) (2021).Diagnostic value of brain MR imaging and its correlation with clinical presentation and cognitive functions in idiopathic intracranial hypertension patients. Egyptian Journal of Neurology, Psychiatry and Neurosurgery,57(1)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85108992878&origin=resultslist	10.1186/s41983-021-00338-9	2-s2.0-85108992878

<p>UNINTENDED PREGNANCY AND FAMILY PLANNING COUNSELING GUIDELINE ON MATERNITY NURSES' PERFORMANCE: CLINICAL BASED STUDY</p>	<p>Abdel-Haleem, S.A.-R.  Amasha, H.A.-R.  Salama, N.S.</p>	<p>2019</p>	<p>Malaysian Journal of Nursing</p>	<p>1</p>	<p>0.22</p>	<p>Abdel-Haleem, S.A.-R., Amasha, H.A.-R., Salama, N.S. (2019).UNINTENDED PREGNANCY AND FAMILY PLANNING COUNSELING GUIDELINE ON MATERNITY NURSES' PERFORMANCE: CLINICAL BASED STUDY. Malaysian Journal of Nursing,10(3) 99-111</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85088220075&amp;origin=reultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85088220075&amp;origin=reultslist</a></p>	<p>10.31674/mjn.2019.v10i03.014</p>	<p>2-s2.0-85088220075</p>
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Publications at Port Said University  
SDG 6



Data set	Publications at Port Said University								
Year range	2019 to 2023								
Subject classification	ASJC								
Filtered by	not filtered								
Types of publications included	All publication types								
Self-citations	-								
Data source	Scopus								
Date last updated	13 November 2024								
Date exported	24 November 2024								
158 publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
A critical review of biosorption of dyes, heavy metals and metalloids from wastewater as an efficient and green process	Elgarahy, A.M.  Elwakeel, K.Z.  Mohammad, S.H.  Elshoubaky, G.A.	2021	Cleaner Engineering and Technology	417	9.57	Elgarahy, A.M., Elwakeel, K.Z., Mohammad, S.H. and 1 more (...) (2021).A critical review of biosorption of dyes, heavy metals and metalloids from wastewater as an efficient and green process. Cleaner Engineering and Technology,4	https://www.scopus.com/record/display.uri?eid=2-s2.0-85114025405&origin=resultslist	10.1016/j.clet.2021.100209	2-s2.0-85114025405
A review of polymeric nanocomposite membranes for water purification	Bassyouni, M.  Abdel-Aziz, M.H.  Zoromba, M.S.  Abdel-Hamid, S.M.S.  Drioli, E.	2019	Journal of Industrial and Engineering Chemistry	265	4.29	Bassyouni, M., Abdel-Aziz, M.H., Zoromba, M.S. and 2 more (...) (2019).A review of polymeric nanocomposite membranes for water purification. Journal of Industrial and Engineering Chemistry,7319-46	https://www.scopus.com/record/display.uri?eid=2-s2.0-85061549957&origin=resultslist	10.1016/j.jiec.2019.01.045	2-s2.0-85061549957

Insight on water remediation application using magnetic nanomaterials and biosorbents	Abdel Maksoud, M.I.A.  Elgarahy, A.M.  Farrell, C.  Al-Muhtaseb, A.H.  Rooney, D.W.  Osman, A.I.	2020	Coordination Chemistry Reviews	245	4.33	Abdel Maksoud, M.I.A., Elgarahy, A.M., Farrell, C. and 3 more (...) (2020).Insight on water remediation application using magnetic nanomaterials and biosorbents. Coordination Chemistry Reviews,403	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85074566536&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85074566536&amp;origin=resultlist</a>	10.1016/j.ccr.2019.213096	2-s2.0-85074566536
Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review	Osman, A.I.  Fawzy, S.  Farghali, M.  El-Azazy, M.  Elgarahy, A.M.  Fahim, R.A.  Maksoud, M.I.A.A.  Ajlan, A.A.  Yousry, M.  Saleem, Y.  Rooney, D.W.	2022	Environmental Chemistry Letters	238	5.9	Osman, A.I., Fawzy, S., Farghali, M. and 8 more (...) (2022).Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review. Environmental Chemistry Letters,20(4) 2385-2485	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85129487821&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85129487821&amp;origin=resultlist</a>	10.1007/s10311-022-01424-x	2-s2.0-85129487821
Microplastic sources, formation, toxicity and remediation: a review	Osman, A.I.  Hosny, M.  Eltaweil, A.S.  Omar, S.  Elgarahy, A.M.  Farghali, M.  Yap, P.-S.  Wu, Y.-S.  Nagandran, S.  Batumalaie, K.  Gopinath, S.C.B.  John, O.D.  Sekar, M.  Saikia, T.  Karunanithi, P.  Hatta, M.H.M.  Akinyede, K.A.	2023	Environmental Chemistry Letters	186	9.65	Osman, A.I., Hosny, M., Eltaweil, A.S. and 14 more (...) (2023).Microplastic sources, formation, toxicity and remediation: a review. Environmental Chemistry Letters,21(4) 2129-2169	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85151681648&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85151681648&amp;origin=resultlist</a>	10.1007/s10311-023-01593-3	2-s2.0-85151681648
Perspectives regarding metal/mineral-incorporating materials for water purification: With special focus on Cr(vi) removal	Elwakeel, K.Z.  Elgarahy, A.M.  Khan, Z.A.  Almughamisi, M.S.  Al-Bogami, A.S.	2020	Materials Advances	135	2.5	Elwakeel, K.Z., Elgarahy, A.M., Khan, Z.A. and 2 more (...) (2020).Perspectives regarding metal/mineral-incorporating materials for water purification: With special focus on Cr(vi) removal. Materials Advances,1(6) 1546-1574	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85089515162&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85089515162&amp;origin=resultlist</a>	10.1039/d0ma00153h	2-s2.0-85089515162

Metal organic framework based polymer mixed matrix membranes: Review on applications in water purification	Elrasheedy, A.  Nady, N.  Bassyouni, M.  El-Shazly, A.	2019	Membranes	112	1.81	Elrasheedy, A., Nady, N., Bassyouni, M. and 1 more (...) (2019).Metal organic framework based polymer mixed matrix membranes: Review on applications in water purification. Membranes,9(7)	https://www.scopus.com/record/display?url?eid=2-s2.0-85070986381&origin=resultlist	10.3390/membranes9070088	2-s2.0-85070986381
Methods to prepare biosorbents and magnetic sorbents for water treatment: a review	Osman, A.I.  El-Monaem, E.M.A.  Elgarahy, A.M.  Aniagor, C.O.  Hosny, M.  Farghali, M.  Rashad, E.  Ejimofor, M.I.  López-Maldonado, E.A.  Ihara, I.  Yap, P.-S.  Rooney, D.W.  Eltaweil, A.S.	2023	Environmental Chemistry Letters	106	5.5	Osman, A.I., El-Monaem, E.M.A., Elgarahy, A.M. and 10 more (...) (2023).Methods to prepare biosorbents and magnetic sorbents for water treatment: a review. Environmental Chemistry Letters,21(4) 2337-2398	https://www.scopus.com/record/display?url?eid=2-s2.0-85158063989&origin=resultslist	10.1007/s10311-023-01603-4	2-s2.0-85158063989
Microwave-accelerated sorption of cationic dyes onto green marine algal biomass	Elgarahy, A.M.  Elwakeel, K.Z.  Elshoubaky, G.A.  Mohammad, S.H.	2019	Environmental Science and Pollution Research	100	3.22	Elgarahy, A.M., Elwakeel, K.Z., Elshoubaky, G.A. and 1 more (...) (2019).Microwave-accelerated sorption of cationic dyes onto green marine algal biomass. Environmental Science and Pollution Research,26(22) 22704-22722	https://www.scopus.com/record/display?url?eid=2-s2.0-85067279961&origin=resultslist	10.1007/s11356-019-05417-2	2-s2.0-85067279961
Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review	Elgarahy, A.M.  Akhdhar, A.  Elwakeel, K.Z.	2021	Journal of Environmental Chemical Engineering	89	2.38	Elgarahy, A.M., Akhdhar, A., Elwakeel, K.Z. (2021).Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review. Journal of Environmental Chemical Engineering,9(5)	https://www.scopus.com/record/display?url?eid=2-s2.0-85113636793&origin=resultslist	10.1016/j.jece.2021.106224	2-s2.0-85113636793
Utilization of carbon nanotubes in removal of heavy metals from wastewater: a review of the CNTs' potential and current challenges	Bassyouni, M.  Mansi, A.E.  Elgabry, A.  Ibrahim, B.A.  Kassem, O.A.  Alhebeshy, R.	2020	Applied Physics A: Materials Science and Processing	86	1.2	Bassyouni, M., Mansi, A.E., Elgabry, A. and 3 more (...) (2020).Utilization of carbon nanotubes in removal of heavy metals from wastewater: a review of the CNTs' potential and current challenges. Applied Physics A: Materials Science and Processing,126(1)	https://www.scopus.com/record/display?url?eid=2-s2.0-85076495160&origin=resultslist	10.1007/s00339-019-3211-7	2-s2.0-85076495160

Investigation of novel nanomaterial for the removal of toxic substances from contaminated water	El-Sayed, W.N.  Elwakeel, K.Z.  Shahat, A.  Awual, M.R.	2019	RSC Advances	79	2.55	El-Sayed, W.N., Elwakeel, K.Z., Shahat, A. and 1 more (...) (2019).Investigation of novel nanomaterial for the removal of toxic substances from contaminated water. RSC Advances,9(25) 14167-14175	https://www.scopus.com/record/display.uri?id=2-s2.0-85065641122&origin=resultlist	10.1039/c9ra00383e	2-s2.0-85065641122
Phosphorylation of guar gum/magnetite/chitosan nanocomposites for uranium (VI) sorption and antibacterial applications	Hamza, M.F.  Fouda, A.  Elwakeel, K.Z.  Wei, Y.  Guibal, E.  Hamad, N.A.	2021	Molecules	79	6.7	Hamza, M.F., Fouda, A., Elwakeel, K.Z. and 3 more (...) (2021).Phosphorylation of guar gum/magnetite/chitosan nanocomposites for uranium (VI) sorption and antibacterial applications. Molecules,26(7)	https://www.scopus.com/record/display.uri?id=2-s2.0-85103862533&origin=resultlist	10.3390/molecules26071920	2-s2.0-85103862533
Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview	Elgarahy, A.M.  Elwakeel, K.Z.  Akhdhar, A.  Hamza, M.F.	2021	Nanotechnology for Environmental Engineering	77	1.52	Elgarahy, A.M., Elwakeel, K.Z., Akhdhar, A. and 1 more (...) (2021).Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview. Nanotechnology for Environmental Engineering,6(1)	https://www.scopus.com/record/display.uri?id=2-s2.0-85101080018&origin=resultslist	10.1007/s41204-021-00104-5	2-s2.0-85101080018
Occurrence and spatial distribution of pharmaceuticals and personal care products (PPCPs) in the aquatic environment, their characteristics, and adopted legislations	Hawash, H.B.  Moneer, A.A.  Galhoum, A.A.  Elgarahy, A.M.  Mohamed, W.A.A.  Samy, M.  El-Seedi, H.R.  Gaballah, M.S.  Mubarak, M.F.  Attia, N.F.	2023	Journal of Water Process Engineering	76	6.06	Hawash, H.B., Moneer, A.A., Galhoum, A.A. and 7 more (...) (2023).Occurrence and spatial distribution of pharmaceuticals and personal care products (PPCPs) in the aquatic environment, their characteristics, and adopted legislations. Journal of Water Process Engineering,52	https://www.scopus.com/record/display.uri?id=2-s2.0-85147580222&origin=resultslist	10.1016/j.jwpe.2023.103490	2-s2.0-85147580222
Adsorption of polluted dyes from water by transition metal oxides: A review	Hosny, N.M.  Gomaa, I.  Elmahgary, M.G.	2023	Applied Surface Science Advances	71	12.29	Hosny, N.M., Gomaa, I., Elmahgary, M.G. (2023).Adsorption of polluted dyes from water by transition metal oxides: A review. Applied Surface Science Advances,15	https://www.scopus.com/record/display.uri?id=2-s2.0-85151405756&origin=resultslist	10.1016/j.apsadv.2023.100395	2-s2.0-85151405756

Microwave assist sorption of crystal violet and Congo red dyes onto amphoteric sorbent based on upcycled Sepia shells 03 Chemical Sciences 0306 Physical Chemistry (incl. Structural)	Elwakeel, K.Z.  Elgarahy, A.M.  Elshoubaky, G.A.  Mohammad, S.H.	2020	Journal of Environmental Health Science and Engineering	71	3.84	Elwakeel, K.Z., Elgarahy, A.M., Elshoubaky, G.A. and 1 more (...) (2020).Microwave assist sorption of crystal violet and Congo red dyes onto amphoteric sorbent based on upcycled Sepia shells 03 Chemical Sciences 0306 Physical Chemistry (incl. Structural). Journal of Environmental Health Science and Engineering,18(1) 35-50	https://www.scopus.com/record/display.url?eid=2-s2.0-85085162361&origin=resultslist	10.1007/s40201-019-00435-1	2-s2.0-85085162361
Green synthesis of recyclable iron oxide nanoparticles using Spirulina platensis microalgae for adsorptive removal of cationic and anionic dyes	Shalaby, S.M.  Madkour, F.F.  El-Kassas, H.Y.  Mohamed, A.A.  Elgarahy, A.M.	2021	Environmental Science and Pollution Research	66	3.36	Shalaby, S.M., Madkour, F.F., El-Kassas, H.Y. and 2 more (...) (2021).Green synthesis of recyclable iron oxide nanoparticles using Spirulina platensis microalgae for adsorptive removal of cationic and anionic dyes. Environmental Science and Pollution Research,28(46) 65549-65572	https://www.scopus.com/record/display.url?eid=2-s2.0-85111538461&origin=resultslist	10.1007/s11356-021-15544-4	2-s2.0-85111538461
Chitosan- or glycidyl methacrylate-based adsorbents for the removal of dyes from aqueous solutions: a review	Mashabi, R.A.  Khan, Z.A.  Elwakeel, K.Z.	2022	Materials Advances	62	2.31	Mashabi, R.A., Khan, Z.A., Elwakeel, K.Z. (2022).Chitosan- or glycidyl methacrylate-based adsorbents for the removal of dyes from aqueous solutions: a review. Materials Advances,3(14) 5645-5671	https://www.scopus.com/record/display.url?eid=2-s2.0-85133124075&origin=resultslist	10.1039/d2ma00320a	2-s2.0-85133124075
Biofuel production, hydrogen production and water remediation by photocatalysis, biocatalysis and electrocatalysis	Osman, A.I.  Elgarahy, A.M.  Eltaweil, A.S.  Abd El-Monaem, E.M.  El-Aqapa, H.G.  Park, Y.  Hwang, Y.  Ayati, A.  Farghali, M.  Ihara, I.  Al-Muhtaseb, A.H.  Rooney, D.W.  Yap, P.-S.  Sillanpää, M.	2023	Environmental Chemistry Letters	61	3.16	Osman, A.I., Elgarahy, A.M., Eltaweil, A.S. and 11 more (...) (2023).Biofuel production, hydrogen production and water remediation by photocatalysis, biocatalysis and electrocatalysis. Environmental Chemistry Letters,21(3) 1315-1379	https://www.scopus.com/record/display.url?eid=2-s2.0-85149474869&origin=resultslist	10.1007/s10311-023-01581-7	2-s2.0-85149474869

Recovery of heavy metal ions using magnetic glycine-modified chitosan—application to aqueous solutions and tailing leachate	Benettayeb, A.  Morsli, A.  Elwakeel, K.Z.  Hamza, M.F.  Guibal, E.	2021	Applied Sciences (Switzerland)	60	4.63	Benettayeb, A., Morsli, A., Elwakeel, K.Z. and 2 more (...) (2021).Recovery of heavy metal ions using magnetic glycine-modified chitosan—application to aqueous solutions and tailing leachate. Applied Sciences (Switzerland),11(18)	https://www.scopus.com/record/display.url?eid=2-s2.0-85114695350&origin=resultslist	10.3390/app11188377	2-s2.0-85114695350
Multifunctional eco-friendly sorbent based on marine brown algae and bivalve shells for subsequent uptake of Congo red dye and copper(II) ions	Elgarahy, A.M.  Elwakeel, K.Z.  Mohammad, S.H.  Elshoubaky, G.A.	2020	Journal of Environmental Chemical Engineering	59	2.56	Elgarahy, A.M., Elwakeel, K.Z., Mohammad, S.H. and 1 more (...) (2020).Multifunctional eco-friendly sorbent based on marine brown algae and bivalve shells for subsequent uptake of Congo red dye and copper(II) ions. Journal of Environmental Chemical Engineering,8(4)	https://www.scopus.com/record/display.url?eid=2-s2.0-85087517122&origin=resultlist	10.1016/j.jece.2020.103915	2-s2.0-85087517122
Untapped Sepia Shell–Based Composite for the Sorption of Cationic and Anionic Dyes	Elgarahy, A.M.  Elwakeel, K.Z.  Elshoubaky, G.A.  Mohammad, S.H.	2019	Water, Air, and Soil Pollution	58	2.54	Elgarahy, A.M., Elwakeel, K.Z., Elshoubaky, G.A. and 1 more (...) (2019).Untapped Sepia Shell–Based Composite for the Sorption of Cationic and Anionic Dyes. Water, Air, and Soil Pollution,230(9)	https://www.scopus.com/record/display.url?eid=2-s2.0-85071608290&origin=resultlist	10.1007/s11270-019-4247-1	2-s2.0-85071608290
Experimental and theoretical investigation of a new air gap membrane distillation module with a corrugated feed channel	Elhenawy, Y.  Elminshawy, N.A.S.  Bassyouni, M.  Alhathal Alanezi, A.  Drioli, E.	2020	Journal of Membrane Science	56	2.73	Elhenawy, Y., Elminshawy, N.A.S., Bassyouni, M. and 2 more (...) (2020).Experimental and theoretical investigation of a new air gap membrane distillation module with a corrugated feed channel. Journal of Membrane Science,594	https://www.scopus.com/record/display.url?eid=2-s2.0-85072258053&origin=resultslist	10.1016/j.memsci.2019.117461	2-s2.0-85072258053



Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation	Osman, A.I.  Elgarahy, A.M.  Mehta, N.  Al-Muhtaseb, A.H.  Al-Fatesh, A.S.  Rooney, D.W.	2022	ACS Sustainable Chemistry and Engineering	55	4.22	Osman, A.I., Elgarahy, A.M., Mehta, N. and 3 more (...) (2022).Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation. ACS Sustainable Chemistry and Engineering,10(37) 12433-12447	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138060052&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138060052&amp;origin=resultlist</a>	10.1021/acssuschemeng.2c04095	2-s2.0-85138060052
Removal of nitrates from water by electrocoagulation using a cell with horizontally oriented Al serpentine tube anode	Abdel-Aziz, M.H.  El-Ashtoukhy, E.-S.Z.  Sh. Zoromba, M.  Bassyouni, M.  Sedahmed, G.H.	2020	Journal of Industrial and Engineering Chemistry	55	3.36	Abdel-Aziz, M.H., El-Ashtoukhy, E.-S.Z., Sh. Zoromba, M. and 2 more (...) (2020).Removal of nitrates from water by electrocoagulation using a cell with horizontally oriented Al serpentine tube anode. Journal of Industrial and Engineering Chemistry,82105-112	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073709760&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073709760&amp;origin=resultslist</a>	10.1016/j.jiec.2019.10.001	2-s2.0-85073709760
Experimental and simulation study of multichannel air gap membrane distillation process with two types of solar collectors	Marni Sandid, A.  Bassyouni, M.  Nehari, D.  Elhenawy, Y.	2021	Energy Conversion and Management	50	3.47	Marni Sandid, A., Bassyouni, M., Nehari, D. and 1 more (...) (2021).Experimental and simulation study of multichannel air gap membrane distillation process with two types of solar collectors. Energy Conversion and Management,243	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108903443&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108903443&amp;origin=resultslist</a>	10.1016/j.enconman.2021.114431	2-s2.0-85108903443
2-Mercaptobenzimidazole-functionalized chitosan for enhanced removal of methylene blue: Batch and column studies	Elwakeel, K.Z.  Elgarahy, A.M.  Al-Bogami, A.S.  Hamza, M.F.  Guibal, E.	2021	Journal of Environmental Chemical Engineering	50	2.94	Elwakeel, K.Z., Elgarahy, A.M., Al-Bogami, A.S. and 2 more (...) (2021).2-Mercaptobenzimidazole-functionalized chitosan for enhanced removal of methylene blue: Batch and column studies. Journal of Environmental Chemical Engineering,9(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85105945914&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85105945914&amp;origin=resultslist</a>	10.1016/j.jece.2021.105609	2-s2.0-85105945914

A novel concentrated photovoltaic-driven membrane distillation hybrid system for the simultaneous production of electricity and potable water	Elminshawy, N.A.S.  Gadalla, M.A.  Bassyouni, M.  El-Nahas, K.  Elminshawy, A.  Elhenawy, Y.	2020	Renewable Energy	49	1.66	Elminshawy, N.A.S., Gadalla, M.A., Bassyouni, M. and 3 more (...) (2020).A novel concentrated photovoltaic-driven membrane distillation hybrid system for the simultaneous production of electricity and potable water. Renewable Energy,162802-817	https://www.scopus.com/record/display.url?eid=2-s2.0-85089946938&origin=resulstlist	10.1016/j.renene.2020.08.041	2-s2.0-85089946938
Enhanced structural, optical, and photocatalytic activities of Cd–Co doped Zn ferrites for degrading methyl orange dye under irradiation by visible light	Shakil, M.  Inayat, U.  Khalid, N.R.  Tanveer, M.  Gillani, S.S.A.  Tariq, N.H.  Shah, A.  Mahmood, A.  Dahshan, A.	2022	Journal of Physics and Chemistry of Solids	48	4.78	Shakil, M., Inayat, U., Khalid, N.R. and 6 more (...) (2022).Enhanced structural, optical, and photocatalytic activities of Cd–Co doped Zn ferrites for degrading methyl orange dye under irradiation by visible light. Journal of Physics and Chemistry of Solids,161	https://www.scopus.com/record/display.url?eid=2-s2.0-85116622456&origin=resulstlist	10.1016/j.jpccs.2021.110419	2-s2.0-85116622456
Oily wastewater treatment using polyamide thin film composite membrane technology	Elhady, S.  Bassyouni, M.  Mansour, R.A.  Elzahar, M.H.  Abdel-Hamid, S.  Elhenawy, Y.  Saleh, M.Y.	2020	Membranes	47	1.94	Elhady, S., Bassyouni, M., Mansour, R.A. and 4 more (...) (2020).Oily wastewater treatment using polyamide thin film composite membrane technology. Membranes,10(5)	https://www.scopus.com/record/display.url?eid=2-s2.0-85084227656&origin=resultlist	10.3390/membranes10050084	2-s2.0-85084227656
A novel photocatalytic reactor for the extended reuse of W–TiO2 in the degradation of sulfamethazine	Fouad, K.  Gar Alam, M.  Bassyouni, M.  Saleh, M.Y.	2020	Chemosphere	46	1.87	Fouad, K., Gar Alam, M., Bassyouni, M. and 1 more (...) (2020).A novel photocatalytic reactor for the extended reuse of W–TiO2 in the degradation of sulfamethazine. Chemosphere,257	https://www.scopus.com/record/display.url?eid=2-s2.0-85085953095&origin=resultlist	10.1016/j.chemosphere.2020.127270	2-s2.0-85085953095
Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production	Elgarahy, A.M.  Maged, A.  Elwakeel, K.Z.  El-Gohary, F.  El-Qelish, M.	2023	Environmental Research	40	7.88	Elgarahy, A.M., Maged, A., Elwakeel, K.Z. and 2 more (...) (2023).Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production. Environmental Research,216	https://www.scopus.com/record/display.url?eid=2-s2.0-85141223489&origin=resultlist	10.1016/j.envres.2022.114522	2-s2.0-85141223489

Modeling flash floods and induced recharge into alluvial aquifers using multi-temporal remote sensing and electrical resistivity imaging	El-Saadawy, O.  Gaber, A.  Othman, A.  Abotalib, A.Z.  Bastawesy, M.E.  Attwa, M.	2020	Sustainability (Switzerland)	39	2.57	El-Saadawy, O., Gaber, A., Othman, A. and 3 more (...) (2020).Modeling flash floods and induced recharge into alluvial aquifers using multi-temporal remote sensing and electrical resistivity imaging. Sustainability (Switzerland),12(23) 1-20	https://www.scopus.com/record/display.url?eid=2-s2.0-85097413393&origin=resultslist	10.3390/su122310204	2-s2.0-85097413393
Synthesis and characterization of NH <sub>2</sub> -MIL-88(Fe) for efficient adsorption of dyes	Hassan, N.  Shahat, A.  El-Deen, I.M.  El-Afiy, M.A.M.  El-Bindary, M.A.	2022	Journal of Molecular Structure	39	4.71	Hassan, N., Shahat, A., El-Deen, I.M. and 2 more (...) (2022).Synthesis and characterization of NH <sub>2</sub> -MIL-88(Fe) for efficient adsorption of dyes. Journal of Molecular Structure,1258	https://www.scopus.com/record/display.url?eid=2-s2.0-85125505498&origin=resultslist	10.1016/j.molstruc.2022.132662	2-s2.0-85125505498
Use of biopolymers in wastewater treatment: A brief review of current trends and prospects	Elgarahy, A.M.  Eloffy, M.G.  Guibal, E.  Alghamdi, H.M.  Elwakeel, K.Z.	2023	Chinese Journal of Chemical Engineering	37	2.77	Elgarahy, A.M., Eloffy, M.G., Guibal, E. and 2 more (...) (2023).Use of biopolymers in wastewater treatment: A brief review of current trends and prospects. Chinese Journal of Chemical Engineering,64292-320	https://www.scopus.com/record/display.url?eid=2-s2.0-85176979694&origin=resultslist	10.1016/j.cjche.2023.05.018	2-s2.0-85176979694
A biogenic tunable sorbent produced from upcycling of aquatic biota-based materials functionalized with methylene blue dye for the removal of chromium(VI) ions	Elwakeel, K.Z.  Elgarahy, A.M.  Guibal, E.	2021	Journal of Environmental Chemical Engineering	36	2.1	Elwakeel, K.Z., Elgarahy, A.M., Guibal, E. (2021).A biogenic tunable sorbent produced from upcycling of aquatic biota-based materials functionalized with methylene blue dye for the removal of chromium(VI) ions. Journal of Environmental Chemical Engineering,9(2)	https://www.scopus.com/record/display.url?eid=2-s2.0-85097605779&origin=resultslist	10.1016/j.jece.2020.104767	2-s2.0-85097605779
Recent developments in recalcitrant organic pollutants degradation using immobilized photocatalysts	Fouad, K.  Bassyouni, M.  Alalm, M.G.  Saleh, M.Y.	2021	Applied Physics A: Materials Science and Processing	36	2.04	Fouad, K., Bassyouni, M., Alalm, M.G. and 1 more (...) (2021).Recent developments in recalcitrant organic pollutants degradation using immobilized photocatalysts. Applied Physics A: Materials Science and Processing,127(8)	https://www.scopus.com/record/display.url?eid=2-s2.0-85110989528&origin=resultslist	10.1007/s00339-021-04724-1	2-s2.0-85110989528

Design and performance a novel hybrid membrane distillation/humidification–dehumidification system	Elhenawy, Y.  Fouad, K.  Bassyouni, M.  Majozi, T.	2023	Energy Conversion and Management	34	6.32	Elhenawy, Y., Fouad, K., Bassyouni, M. and 1 more (...) (2023).Design and performance a novel hybrid membrane distillation/humidification–dehumidification system. Energy Conversion and Management,286	https://www.scopus.com/record/display.url?eid=2-s2.0-85153602253&origin=resultlist	10.1016/j.enconman.2023.117039	2-s2.0-85153602253
Performance estimation of a mini-passive solar still via machine learning	Maddah, H.A.  Bassyouni, M.  Abdel-Aziz, M.H.  Zoromba, M.S.  Al-Hossainy, A.F.	2020	Renewable Energy	32	1.04	Maddah, H.A., Bassyouni, M., Abdel-Aziz, M.H. and 2 more (...) (2020).Performance estimation of a mini-passive solar still via machine learning. Renewable Energy,162489-503	https://www.scopus.com/record/display.url?eid=2-s2.0-85089946148&origin=resultlist	10.1016/j.renene.2020.08.006	2-s2.0-85089946148
Modification of Non-Activated Carbon from Rubber Fruit Shells with 3-(Aminopropyl)-Triethoxysilane and Its Adsorption Study on Coomassie Brilliant Blue and Methylene Blue in Solution	Buhani  Dewi, J.S.  Fajriyah, N.S.  Rilyanti, M.  Suharso  Sumadi  Elwakeel, K.Z.	2023	Water, Air, and Soil Pollution	31	5.7	Buhani, Dewi, J.S., Fajriyah, N.S. and 4 more (...) (2023).Modification of Non-Activated Carbon from Rubber Fruit Shells with 3-(Aminopropyl)-Triethoxysilane and Its Adsorption Study on Coomassie Brilliant Blue and Methylene Blue in Solution. Water, Air, and Soil Pollution,234(9)	https://www.scopus.com/record/display.url?eid=2-s2.0-85168707127&origin=resultlist	10.1007/s11270-023-06506-2	2-s2.0-85168707127
Geopolymers as sustainable eco-friendly materials: Classification, synthesis routes, and applications in wastewater treatment	Elgarahy, A.M.  Maged, A.  Eloffy, M.G.  Zahran, M.  Kharbish, S.  Elwakeel, K.Z.  Bhatnagar, A.	2023	Separation and Purification Technology	31	2.55	Elgarahy, A.M., Maged, A., Eloffy, M.G. and 4 more (...) (2023).Geopolymers as sustainable eco-friendly materials: Classification, synthesis routes, and applications in wastewater treatment. Separation and Purification Technology,324	https://www.scopus.com/record/display.url?eid=2-s2.0-85165602917&origin=resultlist	10.1016/j.seppur.2023.124631	2-s2.0-85165602917
Performance enhancement of a hybrid multi effect evaporation/membrane distillation system driven by solar energy for desalination	Elhenawy, Y.  Moustafa, G.H.  Attia, A.M.  Mansi, A.E.  Majozi, T.  Bassyouni, M.	2022	Journal of Environmental Chemical Engineering	30	2.91	Elhenawy, Y., Moustafa, G.H., Attia, A.M. and 3 more (...) (2022).Performance enhancement of a hybrid multi effect evaporation/membrane distillation system driven by solar energy for desalination. Journal of Environmental Chemical Engineering,10(6)	https://www.scopus.com/record/display.url?eid=2-s2.0-85141848777&origin=resultlist	10.1016/j.jece.2022.108855	2-s2.0-85141848777

Hydrogen production from wastewater, storage, economy, governance and applications: a review	Elgarahy, A.M.  Eloffy, M.G.  Hammad, A.  Saber, A.N.  El-Sherif, D.M.  Mohsen, A.  Abouzid, M.  Elwakeel, K.Z.	2022	Environmental Chemistry Letters	30	0.74	Elgarahy, A.M., Eloffy, M.G., Hammad, A. and 5 more (...) (2022).Hydrogen production from wastewater, storage, economy, governance and applications: a review. Environmental Chemistry Letters,20(6) 3453-3504	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85136583562&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85136583562&amp;origin=resultlist</a>	10.1007/s10311-022-01480-3	2-s2.0-85136583562
Effective methods for removing different types of dyes – modelling analysisstatistical physics treatment and DFT calculations: a review	El-Desouky, M.G.  Khalil, M.A.G.  El-Afify, M.A.M.  El-Bindary, A.A.  El-Bindary, M.A.	2022	Desalination and Water Treatment	28	3.4	El-Desouky, M.G., Khalil, M.A.G., El-Afify, M.A.M. and 2 more (...) (2022).Effective methods for removing different types of dyes – modelling analysisstatistical physics treatment and DFT calculations: a review. Desalination and Water Treatment,28089-127	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85148444891&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85148444891&amp;origin=resultslist</a>	10.5004/dwt.2022.29029	2-s2.0-85148444891
Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt	Amin, I.  Ali, M.E.A.  Bayoumi, S.  Oterkus, S.  Shawky, H.  Oterkus, E.	2020	Journal of Marine Science and Engineering	28	1.9	Amin, I., Ali, M.E.A., Bayoumi, S. and 3 more (...) (2020).Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt. Journal of Marine Science and Engineering,8(2) 1-23	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85085759976&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85085759976&amp;origin=resultslist</a>	10.3390/jmse8020095	2-s2.0-85085759976
Application of remote sensing and GIS for assessing and proposing mitigation measures in flood-affected urban areas, Egypt	Hermas, E.  Gaber, A.  El Bastawesy, M.	2021	Egyptian Journal of Remote Sensing and Space Science	27	2.18	Hermas, E., Gaber, A., El Bastawesy, M. (2021).Application of remote sensing and GIS for assessing and proposing mitigation measures in flood-affected urban areas, Egypt. Egyptian Journal of Remote Sensing and Space Science,24(1) 119-130	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85082829338&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85082829338&amp;origin=resultslist</a>	10.1016/j.ejrs.2020.03.002	2-s2.0-85082829338

Role of identified bacterial consortium in treatment of Quhafa Wastewater Treatment Plant influent in Fayuom, Egypt	Ibrahim, S.  El-Liethy, M.A.  Elwakeel, K.Z.  Hasan, M.A.E.-G.  Al Zanaty, A.M.  Kamel, M.M.	2020	Environmental Monitoring and Assessment	26	1.3	Ibrahim, S., El-Liethy, M.A., Elwakeel, K.Z. and 3 more (...) (2020).Role of identified bacterial consortium in treatment of Quhafa Wastewater Treatment Plant influent in Fayuom, Egypt. Environmental Monitoring and Assessment,192(3)	https://www.scopus.com/record/display.url?eid=2-s2.0-85078942646&origin=resultslist	10.1007/s10661-020-8105-9	2-s2.0-85078942646
Performance assessment of sub-daily and daily precipitation estimates derived from GPM and GSMaP products over an arid environment	Shawky, M.  Moussa, A.  Hassan, Q.K.  El-Sheimy, N.	2019	Remote Sensing	24	1.06	Shawky, M., Moussa, A., Hassan, Q.K. and 1 more (...) (2019).Performance assessment of sub-daily and daily precipitation estimates derived from GPM and GSMaP products over an arid environment. Remote Sensing,11(23)	https://www.scopus.com/record/display.url?eid=2-s2.0-85076567043&origin=resultslist	10.3390/rs11232840	2-s2.0-85076567043
Water Desalination Using Solar Thermal Collectors Enhanced by Nanofluids	Zakaria, M.  Sharaky, A.M.  Al-Sherbini, A.-S.  Bassyouni, M.  Rezakazemi, M.  Elhenawy, Y.	2022	Chemical Engineering and Technology	24	2.14	Zakaria, M., Sharaky, A.M., Al-Sherbini, A.-S. and 3 more (...) (2022).Water Desalination Using Solar Thermal Collectors Enhanced by Nanofluids. Chemical Engineering and Technology,45(1) 15-25	https://www.scopus.com/record/display.url?eid=2-s2.0-85119113578&origin=resultslist	10.1002/ceat.202100339	2-s2.0-85119113578
Comprehensive environmental assessment of heavy metal contamination of surface water, sediments and Nile Tilapia in Lake Nasser, Egypt	Rizk, R.  Juzsakova, T.  Ben Ali, M.  Rawash, M.A.  Domokos, E.  Hedfi, A.  Almalki, M.  Boufahja, F.  Shafik, H.M.  Rédey, Á.	2022	Journal of King Saud University - Science	23	2.21	Rizk, R., Juzsakova, T., Ben Ali, M. and 7 more (...) (2022).Comprehensive environmental assessment of heavy metal contamination of surface water, sediments and Nile Tilapia in Lake Nasser, Egypt. Journal of King Saud University - Science,34(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-851121100293&origin=resultslist	10.1016/j.jksus.2021.101748	2-s2.0-851121100293
Advanced oxidation of acid yellow 11 dye; detoxification and degradation mechanism	Hassaan, M.A.  El Nemr, A.  Madkour, F.F.  Idris, A.M.  Said, T.O.  Sahlabji, T.  Alghamdi, M.M.  El-Zahhar, A.A.	2021	Toxin Reviews	23	1.85	Hassaan, M.A., El Nemr, A., Madkour, F.F. and 5 more (...) (2021).Advanced oxidation of acid yellow 11 dye; detoxification and degradation mechanism. Toxin Reviews,40(4) 1472-1480	https://www.scopus.com/record/display.url?eid=2-s2.0-85081366993&origin=resultslist	10.1080/15569543.2020.1736098	2-s2.0-85081366993

Soil ciliates of the Indian Delhi Region: Their community characteristics with emphasis on their ecological implications as sensitive bio-indicators for soil quality	Abraham, J.S.  Sripoorna, S.  Dagar, J.  Jangra, S.  Kumar, A.  Yadav, K.  Singh, S.  Goyal, A.  Maurya, S.  Gambhir, G.  Toteja, R.  Gupta, R.  Singh, D.K.  El-Serehy, H.A.  Al-Misned, F.A.  Al-Farraj, S.A.  Al-Rasheid, K.A.  Maodaa, S.A.  Makhija, S.	2019	Saudi Journal of Biological Sciences	23	1.47	Abraham, J.S., Sripoorna, S., Dagar, J. and 16 more (...) (2019).Soil ciliates of the Indian Delhi Region: Their community characteristics with emphasis on their ecological implications as sensitive bio-indicators for soil quality. Saudi Journal of Biological Sciences,26(6) 1305-1313	https://www.scopus.com/record/display.url?eid=2-s2.0-85064506292&origin=resultslist	10.1016/j.sjbs.2019.04.013	2-s2.0-85064506292
Numerical hydrodynamics-based design of an offshore platform to support a desalination plant and a wind turbine in Egypt	Amin, I.  Ali, M.E.A.  Bayoumi, S.  Balah, A.  Oterkus, S.  Shawky, H.  Oterkus, E.	2021	Ocean Engineering	22	1.64	Amin, I., Ali, M.E.A., Bayoumi, S. and 4 more (...) (2021).Numerical hydrodynamics-based design of an offshore platform to support a desalination plant and a wind turbine in Egypt. Ocean Engineering,229	https://www.scopus.com/record/display.url?eid=2-s2.0-85104281636&origin=resultslist	10.1016/j.oceaneng.2021.108598	2-s2.0-85104281636
Photocatalytic performance of novel zinc ferrite/copper sulfide composites for the degradation of Rhodamine B dye from wastewater using visible spectrum	Shakil, M.  Inayat, U.  Ashraf, M.  Tanveer, M.  Gillani, S.S.A.  Dahshan, A.	2023	Optik	22	4.89	Shakil, M., Inayat, U., Ashraf, M. and 3 more (...) (2023).Photocatalytic performance of novel zinc ferrite/copper sulfide composites for the degradation of Rhodamine B dye from wastewater using visible spectrum. Optik,272	https://www.scopus.com/record/display.url?eid=2-s2.0-85144609874&origin=resultslist	10.1016/j.ijleo.2022.170353	2-s2.0-85144609874
Modeling of fertilizer transport for various fertigation scenarios under drip irrigation	Elasbah, R.  Selim, T.  Mirdan, A.  Berndtsson, R.	2019	Water (Switzerland)	21	1.23	Elasbah, R., Selim, T., Mirdan, A. and 1 more (...) (2019).Modeling of fertilizer transport for various fertigation scenarios under drip irrigation. Water (Switzerland),11(5)	https://www.scopus.com/record/display.url?eid=2-s2.0-85066339033&origin=resultslist	10.3390/w11050893	2-s2.0-85066339033
Evaluation of root water uptake and urea fertigation distribution under subsurface drip irrigation	Eltarabily, M.G.  Bali, K.M.  Negm, A.M.  Yoshimura, C.	2019	Water (Switzerland)	21	1.23	Eltarabily, M.G., Bali, K.M., Negm, A.M. and 1 more (...) (2019).Evaluation of root water uptake and urea fertigation distribution under subsurface drip irrigation. Water (Switzerland),11(7)	https://www.scopus.com/record/display.url?eid=2-s2.0-85073893878&origin=resultslist	10.3390/w11071487	2-s2.0-85073893878

Effect of the magnetic core in alginate/gum composite on adsorption of divalent copper, cadmium, and lead ions in the aqueous system	Elwakeel, K.Z.  Ahmed, M.M.  Akhdhar, A.  Alghamdi, H.M.  Sulaiman, M.G.M.  Hamza, M.F.  Khan, Z.A.	2023	International Journal of Biological Macromolecules	20	4.14	Elwakeel, K.Z., Ahmed, M.M., Akhdhar, A. and 4 more (...) (2023).Effect of the magnetic core in alginate/gum composite on adsorption of divalent copper, cadmium, and lead ions in the aqueous system. International Journal of Biological Macromolecules,253	https://www.scopus.com/record/display.url?eid=2-s2.0-85172195013&origin=resulstlist	10.1016/j.jbiomac.2023.126884	2-s2.0-85172195013
A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook	Maged, A.  El-Fattah, H.A.  Kamel, R.M.  Kharbish, S.  Elgarahy, A.M.	2023	Environmental Monitoring and Assessment	20	3.57	Maged, A., El-Fattah, H.A., Kamel, R.M. and 2 more (...) (2023).A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook. Environmental Monitoring and Assessment,195(6)	https://www.scopus.com/record/display.url?eid=2-s2.0-85159769957&origin=resulstlist	10.1007/s10661-023-11303-9	2-s2.0-85159769957
Modelling the impact of lining and covering irrigation canals on underlying groundwater stores in the Nile Delta, Egypt	Abd-Elaty, I.  Pugliese, L.  Bali, K.M.  Grismer, M.E.  Eltarabily, M.G.	2022	Hydrological Processes	19	2.66	Abd-Elaty, I., Pugliese, L., Bali, K.M. and 2 more (...) (2022).Modelling the impact of lining and covering irrigation canals on underlying groundwater stores in the Nile Delta, Egypt. Hydrological Processes,36(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85123711145&origin=resultstlist	10.1002/hyp.14466	2-s2.0-85123711145
Assessing the potential and limitations of membrane-based technologies for the treatment of oilfield produced water	Mansi, A.E.  El-Marsafy, S.M.  Elhenawy, Y.  Bassyouni, M.	2023	Alexandria Engineering Journal	19	1.55	Mansi, A.E., El-Marsafy, S.M., Elhenawy, Y. and 1 more (...) (2023).Assessing the potential and limitations of membrane-based technologies for the treatment of oilfield produced water. Alexandria Engineering Journal,68787-815	https://www.scopus.com/record/display.url?eid=2-s2.0-85147040618&origin=resulstlist	10.1016/j.aej.2022.12.013	2-s2.0-85147040618
Theoretical investigation of vapor transport mechanism using tubular membrane distillation module	Alhathal Alanezi, A.  Bassyouni, M.  Abdel-Hamid, S.M.S.  Ahmed, H.S.  Abdel-Aziz, M.H.  Zoromba, M.S.  Elhenawy, Y.	2021	Membranes	19	1.2	Alhathal Alanezi, A., Bassyouni, M., Abdel-Hamid, S.M.S. and 4 more (...) (2021).Theoretical investigation of vapor transport mechanism using tubular membrane distillation module. Membranes,11(8)	https://www.scopus.com/record/display.url?eid=2-s2.0-85111731753&origin=resultstlist	10.3390/membranes11080560	2-s2.0-85111731753



Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials	Selim, T.   Eltarabily, M.G.	2022	Ain Shams Engineering Journal	18	2.52	Selim, T., Eltarabily, M.G. (2022). Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials. Ain Shams Engineering Journal, 13(4)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85120801785&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85120801785&amp;origin=resultslist</a>	10.1016/j.asej.2021.11.018	2-s2.0-85120801785
Synergistic mechanisms for the superior sorptive removal of aquatic pollutants via functionalized biochar-clay composite	Maged, A.   Elgarahy, A.M.   Hlawitschka, M.W.   Haneklaus, N.H.   Gupta, A.K.   Bhatnagar, A.	2023	Bioresource Technology	18	2.83	Maged, A., Elgarahy, A.M., Hlawitschka, M.W. and 3 more (...) (2023). Synergistic mechanisms for the superior sorptive removal of aquatic pollutants via functionalized biochar-clay composite. Bioresource Technology, 387	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85167804859&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85167804859&amp;origin=resultslist</a>	10.1016/j.biortech.2023.129593	2-s2.0-85167804859
Photocatalytic degradation of remazol red b and rhodamine b dyes using tio2 nanomaterial: Estimation of the effective operating parameters	El-Dossoki, F.I.   Atwee, T.M.   Hamada, A.M.   El-Bindary, A.A.	2021	Desalination and Water Treatment	18	1.45	El-Dossoki, F.I., Atwee, T.M., Hamada, A.M. and 1 more (...) (2021). Photocatalytic degradation of remazol red b and rhodamine b dyes using tio2 nanomaterial: Estimation of the effective operating parameters. Desalination and Water Treatment, 233319-330	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85116965488&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85116965488&amp;origin=resultslist</a>	10.5004/dwt.2021.27519	2-s2.0-85116965488
Groundwater management of quaternary aquifer of the Nile Valley under different recharge and discharge scenarios: A case study Assiut governorate, Egypt	El-Rawy, M.   Makhloof, A.A.   Hashem, M.D.   Eltarabily, M.G.	2021	Ain Shams Engineering Journal	17	1.65	El-Rawy, M., Makhloof, A.A., Hashem, M.D. and 1 more (...) (2021). Groundwater management of quaternary aquifer of the Nile Valley under different recharge and discharge scenarios: A case study Assiut governorate, Egypt. Ain Shams Engineering Journal, 12(3) 2563-2574	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85103735796&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85103735796&amp;origin=resultslist</a>	10.1016/j.asej.2021.02.023	2-s2.0-85103735796
Removal of direct dyes from wastewater using chitosan and polyacrylamide blends	Elzahar, M.M.H.   Bassyouni, M.	2023	Scientific Reports	17	3.58	Elzahar, M.M.H., Bassyouni, M. (2023). Removal of direct dyes from wastewater using chitosan and polyacrylamide blends. Scientific Reports, 13(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85171860967&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85171860967&amp;origin=resultslist</a>	10.1038/s41598-023-42960-y	2-s2.0-85171860967

Utilization of chemically modified coal fly ash as cost-effective adsorbent for removal of hazardous organic wastes	Eteba, A.  Bassyouni, M.  Saleh, M.	2023	International Journal of Environmental Science and Technology	17	3.59	Eteba, A., Bassyouni, M., Saleh, M. (2023).Utilization of chemically modified coal fly ash as cost-effective adsorbent for removal of hazardous organic wastes. International Journal of Environmental Science and Technology,20(7) 7589-7602	https://www.scopus.com/record/display.url?eid=2-s2.0-85136852051&origin=resultslist	10.1007/s13762-022-04457-5	2-s2.0-85136852051
Extraction of Nanocellulose for Eco-Friendly Biocomposite Adsorbent for Wastewater Treatment	Bassyouni, M.  Zoromba, M.Sh.  Abdel-Aziz, M.H.  Mosly, I.	2022	Polymers	17	1.67	Bassyouni, M., Zoromba, M.Sh., Abdel-Aziz, M.H. and 1 more (...) (2022).Extraction of Nanocellulose for Eco-Friendly Biocomposite Adsorbent for Wastewater Treatment. Polymers,14(9)	https://www.scopus.com/record/display.url?eid=2-s2.0-85129799576&origin=resultslist	10.3390/polym14091852	2-s2.0-85129799576
Effect of deficit irrigation on nitrogen uptake of sunflower in the low desert region of California	Eltarabily, M.G.  Burke, J.M.  Bali, K.M.	2019	Water (Switzerland)	15	0.85	Eltarabily, M.G., Burke, J.M., Bali, K.M. (2019).Effect of deficit irrigation on nitrogen uptake of sunflower in the low desert region of California. Water (Switzerland),11(11)	https://www.scopus.com/record/display.url?eid=2-s2.0-85075545817&origin=resultslist	10.3390/w11112340	2-s2.0-85075545817
Anionic Dye Removal Using a Date Palm Seed-Derived Activated Carbon/Chitosan Polymer Microbead Biocomposite	Sait, H.H.  Hussain, A.  Bassyouni, M.  Ali, I.  Kanthasamy, R.  Ayodele, B.V.  Elhenawy, Y.	2022	Polymers	15	1.47	Sait, H.H., Hussain, A., Bassyouni, M. and 4 more (...) (2022).Anionic Dye Removal Using a Date Palm Seed-Derived Activated Carbon/Chitosan Polymer Microbead Biocomposite. Polymers,14(12)	https://www.scopus.com/record/display.url?eid=2-s2.0-85134414980&origin=resultslist	10.3390/polym14122503	2-s2.0-85134414980
Experimental study of simultaneous effect of evacuated tube collectors coupled with parabolic reflectors on traditional single slope solar still efficiency	Farghaly, M.B.  Alahmadi, R.N.  Sarhan, H.H.  Abdelghany, E.S.	2023	Case Studies in Thermal Engineering	14	3.25	Farghaly, M.B., Alahmadi, R.N., Sarhan, H.H. and 1 more (...) (2023).Experimental study of simultaneous effect of evacuated tube collectors coupled with parabolic reflectors on traditional single slope solar still efficiency. Case Studies in Thermal Engineering,49	https://www.scopus.com/record/display.url?eid=2-s2.0-85165228243&origin=resultslist	10.1016/j.csite.2023.103304	2-s2.0-85165228243

Coastal Lakes as Hot Spots for Plant Diversity in Egypt	Shaltout, K.  El-Bana, M.  Galal, T.	2019	Handbook of Environmental Chemistry	14	2.36	Shaltout, K., El-Bana, M., Galal, T. (2019).Coastal Lakes as Hot Spots for Plant Diversity in Egypt. Handbook of Environmental Chemistry,72129-146	https://www.scopus.com/record/display.uri?eid=2-s2.0-8505566980&origin=resultslist	10.1007/698_2017_80	2-s2.0-8505566980
Experimental investigation on the motion response of a novel floating desalination plant for Egypt	Amin, I.  Dai, S.  Oterkus, S.  Day, S.  Oterkus, E.	2020	Ocean Engineering	14	0.92	Amin, I., Dai, S., Oterkus, S. and 2 more (...) (2020).Experimental investigation on the motion response of a novel floating desalination plant for Egypt. Ocean Engineering,210	https://www.scopus.com/record/display.uri?eid=2-s2.0-85085741626&origin=resultslist	10.1016/j.oceaneng.2020.107535	2-s2.0-85085741626
Nickel Oxide Nanoparticles Application for Enhancing Biogas Production Using Certain Wastewater Bacteria and Aquatic Macrophytes Biomass	Salama, A.M.  Helmy, E.A.  Abd El-ghany, T.M.  Ganash, M.	2021	Waste and Biomass Valorization	13	0.59	Salama, A.M., Helmy, E.A., Abd El-ghany, T.M. and 1 more (...) (2021).Nickel Oxide Nanoparticles Application for Enhancing Biogas Production Using Certain Wastewater Bacteria and Aquatic Macrophytes Biomass. Waste and Biomass Valorization,12(4) 2059-2070	https://www.scopus.com/record/display.uri?eid=2-s2.0-85087572009&origin=resultslist	10.1007/s12649-020-01144-9	2-s2.0-85087572009
Experimental investigation of two novel arrangements of air gap membrane distillation module with heat recovery	Elhenawy, Y.  Moustafa, G.H.  Abdel-Hamid, S.M.S.  Bassyouni, M.  Elsakka, M.M.	2022	Energy Reports	13	1.04	Elhenawy, Y., Moustafa, G.H., Abdel-Hamid, S.M.S. and 2 more (...) (2022).Experimental investigation of two novel arrangements of air gap membrane distillation module with heat recovery. Energy Reports,88563-8573	https://www.scopus.com/record/display.uri?eid=2-s2.0-85133266172&origin=resultslist	10.1016/j.egy.2022.06.068	2-s2.0-85133266172
GIS-based evaluation and statistical determination of groundwater geochemistry for potential irrigation use in El Moghra, Egypt	Eltarabily, M.G.  Moghazy, H.E.M.	2021	Environmental Monitoring and Assessment	13	0.79	Eltarabily, M.G., Moghazy, H.E.M. (2021).GIS-based evaluation and statistical determination of groundwater geochemistry for potential irrigation use in El Moghra, Egypt. Environmental Monitoring and Assessment,193(5)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85105058851&origin=resultslist	10.1007/s10661-021-09058-2	2-s2.0-85105058851

In situ fabrication of green CoFe2O4 loaded on g-C3N4 nanosheets for Cu (II) decontamination	Elamin, N.Y.  Abd El-Fattah, W.  Modwi, A.	2023	Inorganic Chemistry Communications	13	3.07	Elamin, N.Y., Abd El-Fattah, W., Modwi, A. (2023).In situ fabrication of green CoFe2O4 loaded on g-C3N4 nanosheets for Cu (II) decontamination. Inorganic Chemistry Communications,156	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85167838306&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85167838306&amp;origin=resultslist</a>	10.1016/j.inoche.2023.111184	2-s2.0-85167838306
COVID-19 from mysterious enemy to an environmental detection process: a critical review	El-Baz, L.M.F.  Elwakeel, K.Z.  Elgarahy, A.M.	2020	Innovative Infrastructure Solutions	12	0.34	El-Baz, L.M.F., Elwakeel, K.Z., Elgarahy, A.M. (2020).COVID-19 from mysterious enemy to an environmental detection process: a critical review. Innovative Infrastructure Solutions,5(3)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85087869182&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85087869182&amp;origin=resultslist</a>	10.1007/s41062-020-00334-7	2-s2.0-85087869182
Experimental and numerical simulation of solar membrane distillation and humidification – dehumidification water desalination system	Elhenawy, Y.  Bassyouni, M.  Fouad, K.  Sandid, A.M.  Abu-Zeid, M.A.E.-R.  Majozi, T.	2023	Renewable Energy	12	1.53	Elhenawy, Y., Bassyouni, M., Fouad, K. and 3 more (...) (2023).Experimental and numerical simulation of solar membrane distillation and humidification – dehumidification water desalination system. Renewable Energy,215	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85162152883&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85162152883&amp;origin=resultslist</a>	10.1016/j.renene.2023.118915	2-s2.0-85162152883
An innovative unit for water desalination based on humidification dehumidification technique	El-Ashtoukhy, E.-S.Z.  Abdel-Aziz, M.H.  Farag, H.A.  El Azab, I.H.  Sh. Zoromba, M.  Naim, M.M.	2022	Alexandria Engineering Journal	12	1.68	El-Ashtoukhy, E.-S.Z., Abdel-Aziz, M.H., Farag, H.A. and 3 more (...) (2022).An innovative unit for water desalination based on humidification dehumidification technique. Alexandria Engineering Journal,61(11) 8729-8742	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85124811917&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85124811917&amp;origin=resultslist</a>	10.1016/j.aej.2022.02.017	2-s2.0-85124811917
Response surface methodological optimization of batch Cu(II) sorption onto succinic acid functionalized SiO2 nanoparticles	Yakout, A.A.  Shaker, M.A.  Elwakeel, K.Z.  Alshitari, W.	2019	Canadian Journal of Chemistry	11	0.54	Yakout, A.A., Shaker, M.A., Elwakeel, K.Z. and 1 more (...) (2019).Response surface methodological optimization of batch Cu(II) sorption onto succinic acid functionalized SiO2 nanoparticles. Canadian Journal of Chemistry,97(4) 1-10	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85076090468&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85076090468&amp;origin=resultslist</a>	10.1139/cjc-2018-0086	2-s2.0-85076090468

Modeling surface water and groundwater interactions for seepage losses estimation from unlined and lined canals	Eltarabily, M.G.  Elshaarawy, M.K.  Elkiki, M.  Selim, T.	2023	Water Science	11	2.77	Eltarabily, M.G., Elshaarawy, M.K., Elkiki, M. and 1 more (...) (2023).Modeling surface water and groundwater interactions for seepage losses estimation from unlined and lined canals. Water Science,37(1) 315-328	https://www.scopus.com/record/display.url?eid=2-s2.0-85169314559&origin=resultslist	10.1080/23570008.2023.2248734	2-s2.0-85169314559
Response Surface Method Based Modeling and Optimization of CMC-g Terpolymer Interpenetrating Network/Bentonite Superabsorbent Composite for Enhancing Water Retention	Elsaeed, S.M.  Zaki, E.G.  Abdelhafes, A.  Al-Hussaini, A.S.	2022	ACS Omega	11	1	Elsaeed, S.M., Zaki, E.G., Abdelhafes, A. and 1 more (...) (2022).Response Surface Method Based Modeling and Optimization of CMC-g Terpolymer Interpenetrating Network/Bentonite Superabsorbent Composite for Enhancing Water Retention. ACS Omega,7(10) 8219-8228	https://www.scopus.com/record/display.url?eid=2-s2.0-85126735792&origin=resultslit	10.1021/acsomega.1c03194	2-s2.0-85126735792
Influences of greenly synthesized iron oxide nanoparticles on the bioremediation of dairy effluent using selected microbial isolates	Salama, A.M.  Abedin, R.M.A.  Elwakeel, K.Z.	2022	International Journal of Environmental Science and Technology	10	1.11	Salama, A.M., Abedin, R.M.A., Elwakeel, K.Z. (2022).Influences of greenly synthesized iron oxide nanoparticles on the bioremediation of dairy effluent using selected microbial isolates. International Journal of Environmental Science and Technology,19(8) 7019-7030	https://www.scopus.com/record/display.url?eid=2-s2.0-85114432697&origin=resultslit	10.1007/s13762-021-03625-3	2-s2.0-85114432697
Assessing environmental and radiological impacts and lithological mapping of beryl-bearing rocks in Egypt using high-resolution sentinel-2 remote sensing images	Khaleal, F.M.  El-Bialy, M.Z.  Saleh, G.M.  Lasheen, E.S.R.  Kamar, M.S.  Omar, M.M.  El-dawy, M.N.  Abdelaal, A.	2023	Scientific Reports	10	2.1	Khaleal, F.M., El-Bialy, M.Z., Saleh, G.M. and 5 more (...) (2023).Assessing environmental and radiological impacts and lithological mapping of beryl-bearing rocks in Egypt using high-resolution sentinel-2 remote sensing images. Scientific Reports,13(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85165181853&origin=resultslist	10.1038/s41598-023-38298-0	2-s2.0-85165181853

Environmental assessment of physical-chemical features of Lake Nasser, Egypt	Rizk, R.  Juzsakova, T.  Cretescu, I.  Rawash, M.  Sebestyén, V.  Le Phuoc, C.  Kovács, Z.  Domokos, E.  Rédey, Á.  Shafik, H.	2020	Environmental Science and Pollution Research	10	0.3	Rizk, R., Juzsakova, T., Cretescu, I. and 7 more (...) (2020).Environmental assessment of physical-chemical features of Lake Nasser, Egypt. Environmental Science and Pollution Research,27(16) 20136-20148	https://www.scopus.com/record/display.url?eid=2-s2.0-85084649573&origin=resultlist	10.1007/s11356-020-08366-3	2-s2.0-85084649573
Groundwater management for sustainable development plans for the western Nile delta	Eltarabily, M.G.A.  Negm, A.M.	2019	Handbook of Environmental Chemistry	10	1.31	Eltarabily, M.G.A., Negm, A.M. (2019).Groundwater management for sustainable development plans for the western Nile delta. Handbook of Environmental Chemistry,73709-727	https://www.scopus.com/record/display.url?eid=2-s2.0-85059461554&origin=resultlist	10.1007/698_2018_247	2-s2.0-85059461554
Emerging mercury and methylmercury contamination from new artisanal and small-scale gold mining along the Nile Valley, Egypt	Abdelaal, A.  Sultan, M.  Abotalib, A.Z.  Bedair, M.  Krishnamurthy, R.V.  Elhebery, M.	2023	Environmental Science and Pollution Research	10	1.58	Abdelaal, A., Sultan, M., Abotalib, A.Z. and 3 more (...) (2023).Emerging mercury and methylmercury contamination from new artisanal and small-scale gold mining along the Nile Valley, Egypt. Environmental Science and Pollution Research,30(18) 52514-52534	https://www.scopus.com/record/display.url?eid=2-s2.0-85148658920&origin=resultslist	10.1007/s11356-023-25895-9	2-s2.0-85148658920
Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment	Kulikova, Y.  Klementev, S.  Sirotkin, A.  Mokrushin, I.  Bassyouni, M.  Elhenawy, Y.  El-Hadek, M.A.  Babich, O.	2023	Water (Switzerland)	10	2.8	Kulikova, Y., Klementev, S., Sirotkin, A. and 5 more (...) (2023).Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment. Water (Switzerland),15(9)	https://www.scopus.com/record/display.url?eid=2-s2.0-85159372607&origin=resultlist	10.3390/w15091681	2-s2.0-85159372607
Impact of deficit irrigation on shallow saline groundwater contribution and sunflower productivity in the imperial Valley, California	Eltarabily, M.G.  Burke, J.M.  Bali, K.M.	2020	Water (Switzerland)	10	0.61	Eltarabily, M.G., Burke, J.M., Bali, K.M. (2020).Impact of deficit irrigation on shallow saline groundwater contribution and sunflower productivity in the imperial Valley, California. Water (Switzerland),12(2)	https://www.scopus.com/record/display.url?eid=2-s2.0-85081369948&origin=resultlist	10.3390/w12020571	2-s2.0-85081369948

Integrated studies to identify site-specific parameters for environmentally benign mining operations: A case study from the Sukari Gold Mine, Egypt	Abdelaal, A.  Sultan, M.  Elhebiry, M.  Krishnamurthy, R.V.  Sturchio, N.	2021	Science of the Total Environment	10	0.47	Abdelaal, A., Sultan, M., Elhebiry, M. and 2 more (...) (2021).Integrated studies to identify site-specific parameters for environmentally benign mining operations: A case study from the Sukari Gold Mine, Egypt. Science of the Total Environment,750	https://www.scopus.com/record/display.url?eid=2-s2.0-85090828091&origin=resultslist	10.1016/j.scitotenv.2020.141654	2-s2.0-85090828091
Multi-functional core-shell pomegranate peel amended alginate beads for phenol decontamination and bio-hydrogen production: Synthesis, characterization, and kinetics investigation	El-Qelish, M.  Elgarahy, A.M.  Ibrahim, H.S.  El-Kholy, H.K.  Gad, M.  M. Ali, M.E.	2023	Biochemical Engineering Journal	9	1.82	El-Qelish, M., Elgarahy, A.M., Ibrahim, H.S. and 3 more (...) (2023).Multi-functional core-shell pomegranate peel amended alginate beads for phenol decontamination and bio-hydrogen production: Synthesis, characterization, and kinetics investigation. Biochemical Engineering Journal,195	https://www.scopus.com/record/display.url?eid=2-s2.0-85152100999&origin=resultslist	10.1016/j.bej.2023.108932	2-s2.0-85152100999
Groundwater management for sustainable development east of the Nile delta aquifer	Eltarabily, M.G.A.  Negm, A.M.	2019	Handbook of Environmental Chemistry	6	1.31	Eltarabily, M.G.A., Negm, A.M. (2019).Groundwater management for sustainable development east of the Nile delta aquifer. Handbook of Environmental Chemistry,73687-708	https://www.scopus.com/record/display.url?eid=2-s2.0-85059485964&origin=resultslist	10.1007/698_2017_102	2-s2.0-85059485964
Environmental remediation of tilapia aquaculture wastewater using Ceratophyllum demersum and Lemna minor	Beheary, M.  Sheta, B.M.  Hussein, M.  Nawareg, M.  El-Matary, F.A.  Hyder, A.	2019	Egyptian Journal of Aquatic Biology and Fisheries	9	0.33	Beheary, M., Sheta, B.M., Hussein, M. and 3 more (...) (2019).Environmental remediation of tilapia aquaculture wastewater using Ceratophyllum demersum and Lemna minor. Egyptian Journal of Aquatic Biology and Fisheries,23(2) 379-396	https://www.scopus.com/record/display.url?eid=2-s2.0-85088487361&origin=resultslist	10.21608/ejafb.2019.31974	2-s2.0-85088487361
Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform	Amin, I.  Dai, S.  Day, S.  Ali, M.E.A.  Balah, A.  Shawky, H.  Oterkus, S.  Oterkus, E.	2021	Ocean Engineering	8	0.6	Amin, I., Dai, S., Day, S. and 5 more (...) (2021).Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform. Ocean Engineering,234	https://www.scopus.com/record/display.url?eid=2-s2.0-85108684182&origin=resultslist	10.1016/j.oceaneng.2021.109275	2-s2.0-85108684182

Predicting seepage losses from lined irrigation canals using machine learning models	Eltarabily, M.G.  Abd-Elhamid, H.F.  Zeleňáková, M.  Elshaarawy, M.K.  Elkiki, M.  Selim, T.	2023	Frontiers in Water	8	2.22	Eltarabily, M.G., Abd-Elhamid, H.F., Zeleňáková, M. and 3 more (...) (2023).Predicting seepage losses from lined irrigation canals using machine learning models. Frontiers in Water,5	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85180643487&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85180643487&amp;origin=resultlist</a>	10.3389/frwa.2023.1287357	2-s2.0-85180643487
Hydrogeophysical and Hydrochemical Assessment of the Northeastern Coastal Aquifer of Egypt for Desalination Suitability	Abdelfattah, M.  Abu-Bakr, H.A.-A.  Mewafy, F.M.  Hassan, T.M.  Geriesh, M.H.  Saber, M.  Gaber, A.	2023	Water (Switzerland)	8	2.24	Abdelfattah, M., Abu-Bakr, H.A.-A., Mewafy, F.M. and 4 more (...) (2023).Hydrogeophysical and Hydrochemical Assessment of the Northeastern Coastal Aquifer of Egypt for Desalination Suitability. Water (Switzerland),15(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85147793429&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85147793429&amp;origin=resultlist</a>	10.3390/w15030423	2-s2.0-85147793429
Modelling mass transport within the membrane of direct contact membrane distillation modules used for desalination and wastewater treatment: Scrutinising assumptions	Ismail, M.S.  Mohamed, A.M.  Poggio, D.  Walker, M.  Pourkashanian, M.	2022	Journal of Water Process Engineering	8	0.79	Ismail, M.S., Mohamed, A.M., Poggio, D. and 2 more (...) (2022).Modelling mass transport within the membrane of direct contact membrane distillation modules used for desalination and wastewater treatment: Scrutinising assumptions. Journal of Water Process Engineering,45	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120491449&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120491449&amp;origin=resultlist</a>	10.1016/j.jwpe.2021.102460	2-s2.0-85120491449
The use of nanomaterials for the elimination of antibiotic-resistant bacteria from water and wastewater: An African overview	Ei-Liethy, M.A.  Mahmoud, M.  King Abia, A.L.  Elwakeel, K.Z.	2023	Antimicrobial Research and One Health in Africa	7	16.15	Ei-Liethy, M.A., Mahmoud, M., King Abia, A.L. and 1 more (...) (2023).The use of nanomaterials for the elimination of antibiotic-resistant bacteria from water and wastewater: An African overview. Antimicrobial Research and One Health in Africa,275-303	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85160664872&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85160664872&amp;origin=resultslist</a>	10.1007/978-3-031-23796-6_12	2-s2.0-85160664872



Does Lake Balaton affected by pollution? Assessment through surface water quality monitoring by using different assessment methods	Rizk, R.  Alameraw, M.  Rawash, M.A.  Juzsakova, T.  Domokos, E.  Hedfi, A.  Almalki, M.  Boufahja, F.  Gabriel, P.  Shafik, H.M.  Rédey, Á.	2021	Saudi Journal of Biological Sciences	7	0.9	Rizk, R., Alameraw, M., Rawash, M.A. and 8 more (...) (2021).Does Lake Balaton affected by pollution? Assessment through surface water quality monitoring by using different assessment methods. Saudi Journal of Biological Sciences,28(9) 5250-5260	https://www.scopus.com/record/display.url?eid=2-s2.0-85110234183&origin=resultslist	10.1016/j.sjbs.2021.05.039	2-s2.0-85110234183
Fracture simulation of viscoelastic membranes by ordinary state-based peridynamics	Ozdemir, M.  Oterkus, S.  Oterkus, E.  Amin, I.  El-Aassar, A.  Shawky, H.	2022	Procedia Structural Integrity	7	8.26	Ozdemir, M., Oterkus, S., Oterkus, E. and 3 more (...) (2022).Fracture simulation of viscoelastic membranes by ordinary state-based peridynamics. Procedia Structural Integrity,41(C) 333-342	https://www.scopus.com/record/display.url?eid=2-s2.0-85134574014&origin=resultslist	10.1016/j.prostr.2022.05.039	2-s2.0-85134574014
Microwave enhanced sorption of methylene blue dye onto bio-synthesized iron oxide nanoparticles: kinetics, isotherms, and thermodynamics studies	Shalaby, S.M.  Madkour, F.F.  El-Kassas, H.Y.  Mohamed, A.A.  Elgarahy, A.M.	2022	International Journal of Phytoremediation	7	0.7	Shalaby, S.M., Madkour, F.F., El-Kassas, H.Y. and 2 more (...) (2022).Microwave enhanced sorption of methylene blue dye onto bio-synthesized iron oxide nanoparticles: kinetics, isotherms, and thermodynamics studies. International Journal of Phytoremediation,24(9) 902-918	https://www.scopus.com/record/display.url?eid=2-s2.0-85116472420&origin=resultslist	10.1080/15226514.2021.1984389	2-s2.0-85116472420
Removal of hazardous organic pollutants using fly ash	Eteba, A.  Bassyouni, M.  Saleh, M.	2021	Environment and Ecology Research	7	0.62	Eteba, A., Bassyouni, M., Saleh, M. (2021).Removal of hazardous organic pollutants using fly ash. Environment and Ecology Research,9(4) 196-203	https://www.scopus.com/record/display.url?eid=2-s2.0-85114496359&origin=resultslist	10.13189/ee.2021.090407	2-s2.0-8511449635
Experimental investigation on a towing assessment for a floating desalination plant for Egypt	Amin, I.  Oterkus, S.  Ali, M.E.A.  Shawky, H.  Oterkus, E.	2021	Ocean Engineering	7	0.52	Amin, I., Oterkus, S., Ali, M.E.A. and 2 more (...) (2021).Experimental investigation on a towing assessment for a floating desalination plant for Egypt. Ocean Engineering,238	https://www.scopus.com/record/display.url?eid=2-s2.0-85113792470&origin=resultslist	10.1016/j.oceaneng.2021.109746	2-s2.0-85113792470

Proper predictions of the water fate in agricultural lands: Indispensable condition for better crop water requirements estimates	Awad, A.  Wan, L.  El-Rawy, M.  Eltarabily, M.G.	2021	Ain Shams Engineering Journal	6	0.58	Awad, A., Wan, L., El-Rawy, M. and 1 more (...) (2021).Proper predictions of the water fate in agricultural lands: Indispensable condition for better crop water requirements estimates. Ain Shams Engineering Journal,12(3) 2435-2442	https://www.scopus.com/record/display.uri?eid=2-s2.0-85101576214&origin=resultslist	10.1016/j.asej.2021.02.003	2-s2.0-85101576214
Synthesis and application of a novel self-smart sensor based on a modified amino-functionalized Zr-metal–organic framework for rapid and selective detection of some toxic metals in wastewater	El-Bindary, M.A.  Shahat, A.  El-Deen, I.M.  El-Afify, M.A.M.  Hassan, N.	2023	Applied Organometallic Chemistry	6	1.21	El-Bindary, M.A., Shahat, A., El-Deen, I.M. and 2 more (...) (2023).Synthesis and application of a novel self-smart sensor based on a modified amino-functionalized Zr-metal–organic framework for rapid and selective detection of some toxic metals in wastewater. Applied Organometallic Chemistry,37(4)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85147504692&origin=resultslist	10.1002/aoc.7029	2-s2.0-85147504692
Improvement of Selected Morphological, Physiological, and Biochemical Parameters of Banana (Musa acuminata L.) Using Potassium Silicate under Drought Stress Condition Grown in vitro	Aziz, H.A.  Sharaf, M.  Omar, M.  El-Yazied, A.A.  Aljwaizea, N.I.  Ismail, S.  Omar, M.M.A.  Alharbi, K.  Elkelish, A.  Tawfik, M.	2023	Phyton-International Journal of Experimental Botany	6	1.59	Aziz, H.A., Sharaf, M., Omar, M. and 7 more (...) (2023).Improvement of Selected Morphological, Physiological, and Biochemical Parameters of Banana (Musa acuminata L.) Using Potassium Silicate under Drought Stress Condition Grown in vitro. Phyton-International Journal of Experimental Botany,92(4) 1019-1036	https://www.scopus.com/record/display.uri?eid=2-s2.0-85146249647&origin=resultslist	10.32604/phyton.2023.026769	2-s2.0-85146249647
Use of Chitosan for Enhancing the Process of Surface Water Purification in Egypt	Hamdon, R.S.M.A.  Salem, A.  Ahmed, H.G.I.  ElZahar, M.M.H.	2022	International Journal of Environmental Science and Development	9	0.56	Hamdon, R.S.M.A., Salem, A., Ahmed, H.G.I. and 1 more (...) (2022).Use of Chitosan for Enhancing the Process of Surface Water Purification in Egypt. International Journal of Environmental Science and Development,13(2) 26-34	https://www.scopus.com/record/display.uri?eid=2-s2.0-85124986117&origin=resultslist	10.18178/ijesd.2022.13.2.1368	2-s2.0-85124986117

Cellulose microfibrils-embedded sulfonated polyethersulfone for efficient Zn <sup>2+</sup> ions removal from aqueous effluents	Mustafa, F.H.A.  Attia, H.A.E.-A.  Yahya, R.  Elshaarawy, R.F.M.  Hassan, N.	2022	Chemical Engineering Research and Design	5	0.46	Mustafa, F.H.A., Attia, H.A.E.-A., Yahya, R. and 2 more (...) (2022).Cellulose microfibrils-embedded sulfonated polyethersulfone for efficient Zn <sup>2+</sup> ions removal from aqueous effluents. Chemical Engineering Research and Design,186374-386	https://www.scopus.com/record/display.url?eid=2-s2.0-85136114670&origin=resultslist	10.1016/j.cherd.2022.08.007	2-s2.0-85136114670
Pentoxifylline as Add-On Treatment to Donepezil in Copper Sulphate-Induced Alzheimer's Disease-Like Neurodegeneration in Rats	Elseweidy, M.M.  Mahrous, M.  Ali, S.I.  Shaheen, M.A.  Younis, N.N.	2023	Neurotoxicity Research	5	1.49	Elseweidy, M.M., Mahrous, M., Ali, S.I. and 2 more (...) (2023).Pentoxifylline as Add-On Treatment to Donepezil in Copper Sulphate-Induced Alzheimer's Disease-Like Neurodegeneration in Rats. Neurotoxicity Research,41(6) 546-558	https://www.scopus.com/record/display.url?eid=2-s2.0-85173862006&origin=resultslist	10.1007/s12640-023-00672-1	2-s2.0-85173862006
TiO <sub>2</sub> NPs-immobilized silica granules: New insight for nano catalyst fixation for hydrogen generation and sustained wastewater treatment	Barakat, N.A.M.  Irfan, O.M.  Mohamed, O.A.	2023	PLOS ONE	5	1.05	Barakat, N.A.M., Irfan, O.M., Mohamed, O.A. (2023).TiO <sub>2</sub> NPs-immobilized silica granules: New insight for nano catalyst fixation for hydrogen generation and sustained wastewater treatment. PLoS ONE,18(6)	https://www.scopus.com/record/display.url?eid=2-s2.0-85163133529&origin=resultslist	10.1371/journal.pone.0287424	2-s2.0-85163133529
Exploring Groundwater Resources and Recharge Potentialities at El-Gallaba Plain, Western Desert, Egypt	Geriesh, M.H.  Mansour, B.M.H.  Gaber, A.  Mamoun, K.	2020	Groundwater	5	0.15	Geriesh, M.H., Mansour, B.M.H., Gaber, A. and 1 more (...) (2020).Exploring Groundwater Resources and Recharge Potentialities at El-Gallaba Plain, Western Desert, Egypt. Groundwater,58(5) 842-855	https://www.scopus.com/record/display.url?eid=2-s2.0-85075747825&origin=resultslist	10.1111/gwat.12952	2-s2.0-85075747825
Nutrient and salinity management for spinach production under sprinkler irrigation in the low desert region of California	Bali, K.M.  Eltarabily, M.G.  Berndtsson, R.  Selim, T.	2021	Irrigation Science	5	0.45	Bali, K.M., Eltarabily, M.G., Berndtsson, R. and 1 more (...) (2021).Nutrient and salinity management for spinach production under sprinkler irrigation in the low desert region of California. Irrigation Science,39(6) 735-749	https://www.scopus.com/record/display.url?eid=2-s2.0-85107481685&origin=resultslist	10.1007/s00271-021-00740-4	2-s2.0-85107481685

Environmentally-driven design of a floating desalination platform (Case study: Reverse osmosis floating desalination platform of ras gharib, Egypt)	Bayoumi, S.  Ali, M.E.A.  Amin, I.  El Torky, R.  Oterkus, S.  Shawky, H.  Oterkus, E.	2021	AIMS Energy	5	0.29	Bayoumi, S., Ali, M.E.A., Amin, I. and 4 more (...) (2021).Environmentally-driven design of a floating desalination platform of ras gharib, Egypt). AIMS Energy,9(3) 623-650	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85108560360&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85108560360&amp;origin=resultslist</a>	10.3934/energy.2021030	2-s2.0-85108560360
The use of HYDRUS-2D to simulate intermittent Agricultural Managed Aquifer Recharge (Ag-MAR) in Alfalfa in the San Joaquin Valley	Bali, K.M.  Mohamed, A.Z.  Begna, S.  Wang, D.  Putnam, D.  Dahlke, H.E.  Eltarabily, M.G.	2023	Agricultural Water Management	5	1.4	Bali, K.M., Mohamed, A.Z., Begna, S. and 4 more (...) (2023).The use of HYDRUS-2D to simulate intermittent Agricultural Managed Aquifer Recharge (Ag-MAR) in Alfalfa in the San Joaquin Valley. Agricultural Water Management,282	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85151232305&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85151232305&amp;origin=resultslist</a>	10.1016/j.agwat.2023.108296	2-s2.0-85151232305
Groundwater Quality and Suitability Assessment for Irrigation Using Hydrogeochemical Characteristics and Pollution Indices: A Case Study of North Al-Quwayiyah Governorate, Central Saudi Arabia	Alogayell, H.M.  EL-Bana, E.M.M.  Abdelfattah, M.	2023	Water (Switzerland)	5	1.4	Alogayell, H.M., EL-Bana, E.M.M., Abdelfattah, M. (2023).Groundwater Quality and Suitability Assessment for Irrigation Using Hydrogeochemical Characteristics and Pollution Indices: A Case Study of North Al-Quwayiyah Governorate, Central Saudi Arabia. Water (Switzerland),15(18)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85172919606&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85172919606&amp;origin=resultslist</a>	10.3390/w15183321	2-s2.0-85172919606
Sonochemical degradation of benzothiophene (BT) in deionized water, natural water and sea water	Al-Zaydi, K.M.  Petrier, C.  Mousally, S.M.M.  Arab, S.T.  Refat, M.S.	2019	Molecules	5	0.25	Al-Zaydi, K.M., Petrier, C., Mousally, S.M.M. and 2 more (...) (2019).Sonochemical degradation of benzothiophene (BT) in deionized water, natural water and sea water. Molecules,24(2)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85059901217&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85059901217&amp;origin=resultslist</a>	10.3390/molecules24020257	2-s2.0-85059901217

Compressive strength of geopolymeric cubes produced from solid wastes of alum industry and drinking water treatment plants	Abdelmawla, M.  Abdelaal, A.  Beheary, M.S.  Abdullah, N.A.  Razek, T.M.A.	2019	Egyptian Journal of Chemistry	4	0.25	Abdelmawla, M., Abdelaal, A., Beheary, M.S. and 2 more (...) (2019).Compressive strength of geopolymeric cubes produced from solid wastes of alum industry and drinking water treatment plants. Egyptian Journal of Chemistry,62(12) 2331-2340	https://www.scopus.com/record/display.url?eid=2-s2.0-85077646146&origin=resulstlist	10.21608/EJCHEM.2019.12745.1790	2-s2.0-85077646146
Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus	Ismaeil, E.M.H.  Sobaih, A.E.E.	2022	Water (Switzerland)	4	0.57	Ismaeil, E.M.H., Sobaih, A.E.E. (2022).Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus. Water (Switzerland),14(11)	https://www.scopus.com/record/display.url?eid=2-s2.0-85131559735&origin=resultstlist	10.3390/w14111681	2-s2.0-85131559735
A novel renewable energy powered zero liquid discharge scheme for RO desalination applications	Gadalla, M.A.  Abdel Fatah, A.  Elazab, H.A.	2023	Case Studies in Chemical and Environmental Engineering	4	0.8	Gadalla, M.A., Abdel Fatah, A., Elazab, H.A. (2023).A novel renewable energy powered zero liquid discharge scheme for RO desalination applications. Case Studies in Chemical and Environmental Engineering,8	https://www.scopus.com/record/display.url?eid=2-s2.0-85164359844&origin=resultstlist	10.1016/j.cscee.2023.100407	2-s2.0-85164359844
Reuse of Agriculture Drainage Water – Case Studies: Central Valley of California and the Nile Delta in Egypt	Eltarabily, M.G.	2023	Handbook of Environmental Chemistry	4	4.17	Eltarabily, M.G. (2023).Reuse of Agriculture Drainage Water – Case Studies: Central Valley of California and the Nile Delta in Egypt. Handbook of Environmental Chemistry,117325-344	https://www.scopus.com/record/display.url?eid=2-s2.0-85145836720&origin=resultstlist	10.1007/998_2022_863	2-s2.0-85145836720
Exergy analysis and performance study for sour water stripper units, amine regenerator units and a Sulphur recovery unit of a refining plant	Ibrahim, A.Y.  Ashour, F.H.  Gadalla, M.A.	2021	Journal of Engineering and Applied Science	4	0.39	Ibrahim, A.Y., Ashour, F.H., Gadalla, M.A. (2021).Exergy analysis and performance study for sour water stripper units, amine regenerator units and a Sulphur recovery unit of a refining plant. Journal of Engineering and Applied Science,68(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85113302420&origin=resultstlist	10.1186/s44147-021-00006-y	2-s2.0-85113302420

Sensitive ratiometric sensor for Al(III) detection in water samples using luminescence or eye-vision	Khairy, G.M.  Amin, A.S.  Moalla, S.M.N.  Medhat, A.  Hassan, N.	2023	Analytical Sciences	4	0.66	Khairy, G.M., Amin, A.S., Moalla, S.M.N. and 2 more (...) (2023).Sensitive ratiometric sensor for Al(III) detection in water samples using luminescence or eye-vision. Analytical Sciences,39(8) 1307-1316	<a href="https://www.scopus.com/record/display.uri?id=2-s2.0-85153045987&amp;origin=resultlist">https://www.scopus.com/record/display.uri?id=2-s2.0-85153045987&amp;origin=resultlist</a>	10.1007/s44211-023-00340-6	2-s2.0-85153045987
Comparative analysis of root growth modules in HYDRUS for SWC of rice under deficit drip irrigation	Eltarabily, M.G.  Berndtsson, R.  Abdou, N.M.  El-Rawy, M.  Selim, T.	2021	Water (Switzerland)	4	0.37	Eltarabily, M.G., Berndtsson, R., Abdou, N.M. and 2 more (...) (2021).Comparative analysis of root growth modules in HYDRUS for SWC of rice under deficit drip irrigation. Water (Switzerland),13(14)	<a href="https://www.scopus.com/record/display.uri?id=2-s2.0-85111154665&amp;origin=resultlist">https://www.scopus.com/record/display.uri?id=2-s2.0-85111154665&amp;origin=resultlist</a>	10.3390/w13141892	2-s2.0-85111154665
Groundwater quality assessment along the West of New Damietta Coastal City of Egypt using an integrated geophysical and hydrochemical approaches	Gamal, G.  Hassan, T.M.  Gaber, A.  Abdelfattah, M.	2023	Environmental Earth Sciences	4	0.96	Gamal, G., Hassan, T.M., Gaber, A. and 1 more (...) (2023).Groundwater quality assessment along the West of New Damietta Coastal City of Egypt using an integrated geophysical and hydrochemical approaches. Environmental Earth Sciences,82(4)	<a href="https://www.scopus.com/record/display.uri?id=2-s2.0-85150678913&amp;origin=resultlist">https://www.scopus.com/record/display.uri?id=2-s2.0-85150678913&amp;origin=resultlist</a>	10.1007/s12665-023-10762-0	2-s2.0-85150678913
Forecasting Methods in Various Applications Using Algorithm of Estimation Regression Models and Converting Data Sets into Markov Model	El Genidy, M.M.  Beheary, M.S.	2022	Complexity	4	0.45	El Genidy, M.M., Beheary, M.S. (2022).Forecasting Methods in Various Applications Using Algorithm of Estimation Regression Models and Converting Data Sets into Markov Model. Complexity,2022	<a href="https://www.scopus.com/record/display.uri?id=2-s2.0-85124276566&amp;origin=resultlist">https://www.scopus.com/record/display.uri?id=2-s2.0-85124276566&amp;origin=resultlist</a>	10.1155/2022/2631939	2-s2.0-85124276566
Mapping the impacts of the anthropogenic activities and seawater intrusion on the shallow coastal aquifer of Port Said, Egypt	Abdelfattah, M.  Abdel-Aziz Abu-Bakr, H.  Aretouyap, Z.  Sheta, M.H.  Hassan, T.M.  Geriesh, M.H.  Shaheen, S.E.-D.  Alogayell, H.M.  M. EL-Bana, E.M.  Gaber, A.	2023	Frontiers in Earth Science	3	0.8	Abdelfattah, M., Abdel-Aziz Abu-Bakr, H., Aretouyap, Z. and 7 more (...) (2023).Mapping the impacts of the anthropogenic activities and seawater intrusion on the shallow coastal aquifer of Port Said, Egypt. Frontiers in Earth Science,11	<a href="https://www.scopus.com/record/display.uri?id=2-s2.0-85163706337&amp;origin=resultlist">https://www.scopus.com/record/display.uri?id=2-s2.0-85163706337&amp;origin=resultlist</a>	10.3389/feart.2023.1204742	2-s2.0-85163706337

Impacts of Constructing the Grand Ethiopian Renaissance Dam on the Nile River	Elsanabary, M.H.  Ahmed, A.T.	2019	Handbook of Environmental Chemistry	3	0.53	Elsanabary, M.H., Ahmed, A.T. (2019).Impacts of Constructing the Grand Ethiopian Renaissance Dam on the Nile River. Handbook of Environmental Chemistry,7975-93	https://www.scopus.com/record/display.url?eid=2-s2.0-85055656099&origin=resultslist	10.1007/698_2017_228	2-s2.0-85055656099
Studying the tidal-induced water circulation pattern within EL-Burullus fishing harbor, Egypt, using CMS-PTM numerical modeling	Sharaan, M.  Lebleb, A.A.  ElZahar, M.M.H.  Iskander, M.	2022	Marine Environmental Research	3	0.46	Sharaan, M., Lebleb, A.A., ElZahar, M.M.H. and 1 more (...) (2022).Studying the tidal-induced water circulation pattern within EL-Burullus fishing harbor, Egypt, using CMS-PTM numerical modeling. Marine Environmental Research,180	https://www.scopus.com/record/display.url?eid=2-s2.0-85135874263&origin=resultslist	10.1016/j.marenvres.2022.105726	2-s2.0-85135874263
AN APPROXIMATION OF USING VERTICAL-AXIS TIDAL TURBINE FOR WATER DESALINATION IN THE SUEZ CANAL WATERWAY	Gharib-Yosry, A.  Valdes, R.E.  Blanco-Marigorta, E.  Alvarez-Alvarez, E.	2022	Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022	3	2.07	Gharib-Yosry, A., Valdes, R.E., Blanco-Marigorta, E. and 1 more (...) (2022).AN APPROXIMATION OF USING VERTICAL-AXIS TIDAL TURBINE FOR WATER DESALINATION IN THE SUEZ CANAL WATERWAY. Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022,	https://www.scopus.com/record/display.url?eid=2-s2.0-85140788437&origin=resultslist	10.1115/ES2022-85533	2-s2.0-85140788437
Proposing the optimum withdrawing scenarios to provide the western coastal area of port said, Egypt, with sufficient groundwater with less salinity	Abdelfattah, M.  Abu-Bakr, H.A.-A.  Gaber, A.  Geriesh, M.H.  Elnaggar, A.Y.  El Nahhas, N.  Hassan, T.M.	2021	Water (Switzerland)	3	0.28	Abdelfattah, M., Abu-Bakr, H.A.-A., Gaber, A. and 4 more (...) (2021).Proposing the optimum withdrawing scenarios to provide the western coastal area of port said, Egypt, with sufficient groundwater with less salinity. Water (Switzerland),13(23)	https://www.scopus.com/record/display.url?eid=2-s2.0-85120159552&origin=resultslist	10.3390/w13233359	2-s2.0-85120159552

Correlation between Polyaromatic Hydrocarbons (PAHs) Discharges at El-Manzala Wetland with the Relative Gene Expression of CYP19 Gene of the Nile Tilapia ( <i>Oreochromis niloticus</i> )	El-Kady, M.A.H.  Mansour, H.A.A.  Abu Almaaty, A.H.	2022	Egyptian Journal of Aquatic Biology and Fisheries	3	0.55	El-Kady, M.A.H., Mansour, H.A.A., Abu Almaaty, A.H. (2022).Correlation between Polyaromatic Hydrocarbons (PAHs) Discharges at El-Manzala Wetland with the Relative Gene Expression of CYP19 Gene of the Nile Tilapia ( <i>Oreochromis niloticus</i> ). Egyptian Journal of Aquatic Biology and Fisheries,26(4) 395-407	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85134760503&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85134760503&amp;origin=resultlist</a>	10.21608/ejabf.2022.250854	2-s2.0-85134760503
Spatiotemporal modelling for assessing the impacts of land use/land cover on Idku lake, Egypt	Sheta, M.H.  El Kafrawy, S.B.  Salama, A.M.  Beheary, M.S.  Zaghloul, E.-S.A.	2023	Modeling Earth Systems and Environment	2	0.65	Sheta, M.H., El Kafrawy, S.B., Salama, A.M. and 2 more (...) (2023).Spatiotemporal modelling for assessing the impacts of land use/land cover on Idku lake, Egypt. Modeling Earth Systems and Environment,9(2) 1923-1936	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85142293099&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85142293099&amp;origin=resultlist</a>	10.1007/s40808-022-01599-w	2-s2.0-85142293099
Evaluation of Different Irrigation Treatments with Saline Water in a Future Climate in Tunisia	Selim, T.  Karlsson, L.  Bouksila, F.  Ben Slimane, A.  Persson, M.	2019	Irrigation and Drainage	2	0.1	Selim, T., Karlsson, L., Bouksila, F. and 2 more (...) (2019).Evaluation of Different Irrigation Treatments with Saline Water in a Future Climate in Tunisia. Irrigation and Drainage,68(2) 281-296	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85056864759&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85056864759&amp;origin=resultlist</a>	10.1002/ird.2307	2-s2.0-85056864759
Influence of cerium oxide nanoparticles on dairy effluent nitrate and phosphate bioremediation	Salama, A.M.  Behaery, M.S.  Elaal, A.E.A.  Abdelaal, A.	2022	Environmental Monitoring and Assessment	2	0.19	Salama, A.M., Behaery, M.S., Elaal, A.E.A. and 1 more (...) (2022).Influence of cerium oxide nanoparticles on dairy effluent nitrate and phosphate bioremediation. Environmental Monitoring and Assessment,194(5)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85127710449&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85127710449&amp;origin=resultlist</a>	10.1007/s10661-022-10003-0	2-s2.0-85127710449
A novel hybrid compact system of photovoltaic solar still air gap membrane distillation for the simultaneous production of water and energy	Alanezi, A.A.  Hakobyan, A.  Hakobyan, A.  Bassyouni, M.	2023	Desalination and Water Treatment	2	0.46	Alanezi, A.A., Hakobyan, A., Hakobyan, A. and 1 more (...) (2023).A novel hybrid compact system of photovoltaic solar still air gap membrane distillation for the simultaneous production of water and energy. Desalination and Water Treatment,2921-9	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85162086970&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85162086970&amp;origin=resultlist</a>	10.5004/dwt.2023.29493	2-s2.0-85162086970



Can Potato Crop on Sandy Soil Be Safely Irrigated with Heavy Metal Polluted Water?	Selim, T.  Elkefay, S.M.  Berndtsson, R.  Elkiki, M.  El-Kharbotly, A.A.	2022	Water (Switzerland)	2	0.29	Selim, T., Elkefay, S.M., Berndtsson, R. and 2 more (...) (2022).Can Potato Crop on Sandy Soil Be Safely Irrigated with Heavy Metal Polluted Water?. Water (Switzerland),14(8)	https://www.scopus.com/record/display.url?eid=2-s2.0-85128811127&origin=resultslist	10.3390/w14081226	2-s2.0-85128811127
Extraction of Copper from Liquid Effluents by Cementation in Agitated Vessels Equipped with Expanded Aluminum Cylindrical Sheets	El-Naggar, M.A.  Hassan, D.M.  Zewail, T.M.  Zaatout, A.A.  El-Ashtoukhy, E.-S.Z.  Azab, I.H.E.  Zoromba, M.S.  Abdel-Aziz, M.H.  Sedahmed, G.H.  Fathalla, A.S.	2022	Journal of Sustainable Metallurgy	2	0.25	El-Naggar, M.A., Hassan, D.M., Zewail, T.M. and 7 more (...) (2022).Extraction of Copper from Liquid Effluents by Cementation in Agitated Vessels Equipped with Expanded Aluminum Cylindrical Sheets. Journal of Sustainable Metallurgy,8(3) 1318-1329	https://www.scopus.com/record/display.url?eid=2-s2.0-85135691527&origin=resultslist	10.1007/s40831-022-00573-1	2-s2.0-85135691527
INTERNET OF ENERGY APPLIED TO WATER HYDROKINETIC SMART-GRIDS: A TEST RIG EXAMPLE	Gharib-Yosry, A.  Fernandez-Jimenez, A.  Pacheco, V.M.F.  Rico-Secades, M.	2022	Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022	1	0.69	Gharib-Yosry, A., Fernandez-Jimenez, A., Pacheco, V.M.F. and 1 more (...) (2022).INTERNET OF ENERGY APPLIED TO WATER HYDROKINETIC SMART-GRIDS: A TEST RIG EXAMPLE. Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022,	https://www.scopus.com/record/display.url?eid=2-s2.0-85140763782&origin=resultslist	10.1115/ES2022-85552	2-s2.0-85140763782
Hybrid concentrator photovoltaic/membrane distillation system for potable water production using new fabricated PS/ZIF_L membrane	Rabie, M.  Elrasheedy, A.  Zkria, A.  Elkady, M.F.  Yoshitake, T.  El-Shazly, A.H.	2023	Journal of Water Process Engineering	1	0.19	Rabie, M., Elrasheedy, A., Zkria, A. and 3 more (...) (2023).Hybrid concentrator photovoltaic/membrane distillation system for potable water production using new fabricated PS/ZIF_L membrane. Journal of Water Process Engineering,53	https://www.scopus.com/record/display.url?eid=2-s2.0-85160813966&origin=resultslist	10.1016/j.jwpe.2023.103872	2-s2.0-85160813966
Experimental and Simulation Study of Solar-Powered Air-Gap Membrane Distillation Technology for Water Desalination	Abu-Zeid, M.A.-R.  Bassyouni, M.  Fouad, Y.  Monica, T.  Sandid, A.M.  Elhenawy, Y.	2023	Membranes	1	0.19	Abu-Zeid, M.A.-R., Bassyouni, M., Fouad, Y. and 3 more (...) (2023).Experimental and Simulation Study of Solar-Powered Air-Gap Membrane Distillation Technology for Water Desalination. Membranes,13(10)	https://www.scopus.com/record/display.url?eid=2-s2.0-85175008951&origin=resultslist	10.3390/membranes13100821	2-s2.0-85175008951

Synthesis of iron(III) oxide nanoparticles via simple and cheap procedures for adsorption of environmentally harmful toxic heavy metals	Alhadhrami, A.  Adam, A.M.A.  Almalki, A.S.A.  Refat, M.S.	2019	Revue Roumaine de Chimie	1	0.06	Alhadhrami, A., Adam, A.M.A., Almalki, A.S.A. and 1 more (...) (2019).Synthesis of iron(III) oxide nanoparticles via simple and cheap procedures for adsorption of environmentally harmful toxic heavy metals. Revue Roumaine de Chimie,64(9) 817-828	https://www.scopus.com/record/display.uri?eid=2-s2.0-85074904360&origin=resulstlist	10.33224/rch.2019.64.9.09	2-s2.0-85074904360
Groundwater contamination risks from conservative point source pollutants in a future climate	Persson, M.  Selim, T.  Olsson, J.	2019	Hydrological Sciences Journal	1	0	Persson, M., Selim, T., Olsson, J. (2019).Groundwater contamination risks from conservative point source pollutants in a future climate. Hydrological Sciences Journal,64(13) 1659-1671	https://www.scopus.com/record/display.uri?eid=2-s2.0-85073601474&origin=resultlist	10.1080/02626667.2019.1662022	2-s2.0-85073601474
Optimization of Water Pipe Network and Formulation of Pumping Rate	EIZahar, M.M.H.  Amin, M.M.M.	2023	KSCE Journal of Civil Engineering	1	0.2	EIZahar, M.M.H., Amin, M.M.M. (2023).Optimization of Water Pipe Network and Formulation of Pumping Rate. KSCE Journal of Civil Engineering,27(7) 2882-2890	https://www.scopus.com/record/display.uri?eid=2-s2.0-85160861298&origin=resultlist	10.1007/s12205-023-0872-8	2-s2.0-85160861298
Computational fluid dynamics-based design of anoxic bioreactor zone in wastewater treatment plant	Amin, I.  Elsakka, M.  Oterkus, S.  Nguyen, C.T.  Ozdemir, M.  El-Aassar, A.-H.  Shawky, H.  Oterkus, E.	2022	Desalination and Water Treatment	1	0.12	Amin, I., Elsakka, M., Oterkus, S. and 5 more (...) (2022).Computational fluid dynamics-based design of anoxic bioreactor zone in wastewater treatment plant. Desalination and Water Treatment,2539-23	https://www.scopus.com/record/display.uri?eid=2-s2.0-85128953323&origin=resultlist	10.5004/dwt.2022.28300	2-s2.0-85128953323
Terbium Removal from Aqueous Solutions Using a In2O3 Nanoadsorbent and Arthrospira platensis Biomass	Al-Bagawi, A.H.  Yushin, N.  Hosny, N.M.  Gomaa, I.  Ali, S.  Boyd, W.C.  Kalil, H.  Zinicovscaia, I.	2023	Nanomaterials	1	0.18	Al-Bagawi, A.H., Yushin, N., Hosny, N.M. and 5 more (...) (2023).Terbium Removal from Aqueous Solutions Using a In2O3 Nanoadsorbent and Arthrospira platensis Biomass. Nanomaterials,13(19)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85173816697&origin=resultlist	10.33390/nano13192698	2-s2.0-85173816697

New Efficient Configurations for Sour Wastewater Treatment	Gadalla, M.A.  Ghallab, A.  Mansour, A.M.  Ashour, F.H.  Elazab, H.A.	2022	Recent Innovations in Chemical Engineering	0	0	Gadalla, M.A., Ghallab, A., Mansour, A.M. and 2 more (...) (2022).New Efficient Configurations for Sour Wastewater Treatment. Recent Innovations in Chemical Engineering,15(1) 14-30	https://www.scopus.com/record/display.url?eid=2-s2.0-85134328327&origin=resultslist	10.2174/2405520415666211229123400	2-s2.0-85134328327
Investigation of Biosurfactants Production from Petroleum Oil Wastes Using Response Surface Methodology	Tayeb, A.M.  Mostafa, N.A.  Olfat, M.A.  Farouq, R.  Monazie, A.M.	2022	Petroleum Chemistry	0	0	Tayeb, A.M., Mostafa, N.A., Olfat, M.A. and 2 more (...) (2022).Investigation of Biosurfactants Production from Petroleum Oil Wastes Using Response Surface Methodology. Petroleum Chemistry,62(7) 800-807	https://www.scopus.com/record/display.url?eid=2-s2.0-85127477600&origin=resultslist	10.1134/S0965544122020256	2-s2.0-85127477600
EXPERIMENTAL AND STATIC SIMULATION STUDY FOR ENHANCING WASTEWATER TREATMENT BY ELECTROCOAGULATION USING MAGNETIC FIELDS	Mahrouqi, J.A.  Meqbali, N.A.  Mahmoud, M.S.  Barakat, N.A.M.  Farrag, T.E.  Abdel-Aty, M.M.	2023	Environmental Engineering and Management Journal	0	0	Mahrouqi, J.A., Meqbali, N.A., Mahmoud, M.S. and 3 more (...) (2023).EXPERIMENTAL AND STATIC SIMULATION STUDY FOR ENHANCING WASTEWATER TREATMENT BY ELECTROCOAGULATION USING MAGNETIC FIELDS. Environmental Engineering and Management Journal,22(12) 2003-2018	https://www.scopus.com/record/display.url?eid=2-s2.0-85185327759&origin=resultslist	10.30638/eemj.2023.173	2-s2.0-85185327759
Water Quality and Bacteriological Assessment of Two Drains; in the Deltaic Mediterranean Coast of Egypt	Ameen, M.M.  Darwish, D.H.  Salama, A.M.  Serag, M.S.  Beheary, M.S.	2023	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Ameen, M.M., Darwish, D.H., Salama, A.M. and 2 more (...) (2023).Water Quality and Bacteriological Assessment of Two Drains; in the Deltaic Mediterranean Coast of Egypt. Egyptian Journal of Aquatic Biology and Fisheries,27(6) 117-139	https://www.scopus.com/record/display.url?eid=2-s2.0-85178446376&origin=resultslist	10.21608/ejabt.2023.327965	2-s2.0-85178446376

Correction to: Role of identified bacterial consortium in treatment of Quhafa wastewater treatment plant influent in Fayuom, Egypt (Environmental Monitoring and Assessment, (2020), 192, 3, (161), 10.1007/s10661-020-8105-9)	Ibrahim, S.  El-Liethy, M.A.  Elwakeel, K.Z.  Hasan, M.A.E.-G.  Al Zanaty, A.M.  Kamel, M.M.	2020	Environmental Monitoring and Assessment	0	0	Ibrahim, S., El-Liethy, M.A., Elwakeel, K.Z. and 3 more (...) (2020).Correction to: Role of identified bacterial consortium in treatment of Quhafa wastewater treatment plant influent in Fayuom, Egypt (Environmental Monitoring and Assessment, (2020), 192, 3, (161), 10.1007/s10661-020-8105-9). Environmental Monitoring and Assessment,192(5)	https://www.scopus.com/record/display?url?eid=2-s2.0-85083356516&origin=resultslist	10.1007/s10661-020-8211-8	2-s2.0-85083356516
Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches	ElZahar, M.M.H.  Amin, M.M.M.	2023	International Journal of Environmental Science and Development	0	0	ElZahar, M.M.H., Amin, M.M.M. (2023).Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches. International Journal of Environmental Science and Development,14(2) 125-133	https://www.scopus.com/record/display?url?eid=2-s2.0-85159343853&origin=resultslist	10.18178/ijesd.2023.14.2.1424	2-s2.0-85159343853
Mechanical analyses of hollow-fibre water treatment membranes	Ozdemir, M.  Oterkus, S.  Oterkus, E.  Amin, I.  El-Aassar, A.  Shawky, H.	2023	Desalination and Water Treatment	0	0	Ozdemir, M., Oterkus, S., Oterkus, E. and 3 more (...) (2023).Mechanical analyses of hollow-fibre water treatment membranes. Desalination and Water Treatment,28640-51	https://www.scopus.com/record/display?url?eid=2-s2.0-85158154545&origin=resultslist	10.5004/dwt.2023.29329	2-s2.0-85158154545
Mechanical analyses of flat sheet water treatment membranes	Ozdemir, M.  Oterkus, S.  Oterkus, E.  Amin, I.  El-Aassar, A.-H.  Shawky, H.	2022	AIMS Materials Science	0	0	Ozdemir, M., Oterkus, S., Oterkus, E. and 3 more (...) (2022).Mechanical analyses of flat sheet water treatment membranes. AIMS Materials Science,9(6) 863-883	https://www.scopus.com/record/display?url?eid=2-s2.0-85142213933&origin=resultslist	10.3934/materialsci.2022052	2-s2.0-85142213933
Heavy Metal Transport in Different Drip-Irrigated Soil Types with Potato Crop	Selim, T.  Elkefay, S.M.  Berndtsson, R.  Elkiki, M.  El-kharbotly, A.A.	2023	Sustainability (Switzerland)	0	0	Selim, T., Elkefay, S.M., Berndtsson, R. and 2 more (...) (2023).Heavy Metal Transport in Different Drip-Irrigated Soil Types with Potato Crop. Sustainability (Switzerland),15(13)	https://www.scopus.com/record/display?url?eid=2-s2.0-85165076300&origin=resultslist	10.3390/su151310542	2-s2.0-85165076300

Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt	Abd El-Kader, A.I.  Zaky, M.  El-Serafy, M.A.	2022	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Abd El-Kader, A.I., Zaky, M., El-Serafy, M.A. (2022).Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,26(5) 483-493	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139149477&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139149477&amp;origin=resultslist</a>	10.21608/ejabf.2022.262658	2-s2.0-85139149477
Removal of Pathogenic Bacteria from Water Using Pomegranate Peels	Zaki, M.R.  Farrag, T.E.  Mohamedin, A.H.  El-Bana, M.I.B.  Saber, W.I.A.	2023	Egyptian Journal of Botany	0	0	Zaki, M.R., Farrag, T.E., Mohamedin, A.H. and 2 more (...) (2023).Removal of Pathogenic Bacteria from Water Using Pomegranate Peels. Egyptian Journal of Botany,63(3) 865-876	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85175072352&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85175072352&amp;origin=resultslist</a>	10.21608/EJB O.2023.172401.2183	2-s2.0-85175072352
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Publications at Port Said University  
SDG 7



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
300 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Recent advances in carbon capture storage and utilisation technologies: a review	Osman, A.I.  Hefny, M.  Abdel Maksoud, M.I.A.  Elgarahy, A.M.  Rooney, D.W.	2021	Environmental Chemistry Letters	481	6.96	Osman, A.I., Hefny, M., Abdel Maksoud, M.I.A. and 2 more (...) (2021).Recent advances in carbon capture storage and utilisation technologies: a review. Environmental Chemistry Letters,19(2) 797-849	https://www.scopus.com/record/display.uri?eid=2-s2.0-85096378435&origin=resultslist	10.1007/s10311-020-01133-3	2-s2.0-85096378435
Hydrogen production, storage, utilisation and environmental impacts: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Hefny, M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2022	Environmental Chemistry Letters	423	10.46	Osman, A.I., Mehta, N., Elgarahy, A.M. and 4 more (...) (2022).Hydrogen production, storage, utilisation and environmental impacts: a review. Environmental Chemistry Letters,20(1) 153-188	https://www.scopus.com/record/display.uri?eid=2-s2.0-85116501469&origin=resultslist	10.1007/s10311-021-01322-8	2-s2.0-85116501469

Conversion of biomass to biofuels and life cycle assessment: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2021	Environmental Chemistry Letters	368	5.32	Osman, A.I., Mehta, N., Elgarahy, A.M. and 3 more (...) (2021).Conversion of biomass to biofuels and life cycle assessment: a review. Environmental Chemistry Letters,19(6) 4075-4118	https://www.scopus.com/record/display.uri?eid=2-s2.0-85111111734&origin=resultslist	10.1007/s10311-021-01273-0	2-s2.0-85111111734
Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review	Osman, A.I.  Fawzy, S.  Farghali, M.  El-Azazy, M.  Elgarahy, A.M.  Fahim, R.A.  Maksoud, M.I.A.A.  Ajlan, A.A.  Yousry, M.  Saleem, Y.  Rooney, D.W.	2022	Environmental Chemistry Letters	238	5.9	Osman, A.I., Fawzy, S., Farghali, M. and 8 more (...) (2022).Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review. Environmental Chemistry Letters,20(4) 2385-2485	https://www.scopus.com/record/display.uri?eid=2-s2.0-85129487821&origin=resultslist	10.1007/s10311-022-01424-x	2-s2.0-85129487821
Algal biofuels: Current status and key challenges	Saad, M.G.  Dosoky, N.S.  Zoromba, M.S.  Shafik, H.M.	2019	Energies	152	7.27	Saad, M.G., Dosoky, N.S., Zoromba, M.S. and 1 more (...) (2019).Algal biofuels: Current status and key challenges. Energies,12(10)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85066743824&origin=resultslist	10.3390/en12101920	2-s2.0-8506674382
Performance of PV panel coupled with geothermal air cooling system subjected to hot climatic	Elminshawy, N.A.S.  Mohamed, A.M.I.  Morad, K.  Elhenawy, Y.  Alrobaian, A.A.	2019	Applied Thermal Engineering	117	6.15	Elminshawy, N.A.S., Mohamed, A.M.I., Morad, K. and 2 more (...) (2019).Performance of PV panel coupled with geothermal air cooling system subjected to hot climatic. Applied Thermal Engineering,1481-9	https://www.scopus.com/record/display.uri?eid=2-s2.0-85056225988&origin=resultslist	10.1016/j.appltherm.2018.11.027	2-s2.0-85056225988

Methods to prepare biosorbents and magnetic sorbents for water treatment: a review	Osman, A.I.  El-Monaem, E.M.A.  Elgarahy, A.M.  Aniagor, C.O.  Hosny, M.  Farghali, M.  Rashad, E.  Ejimofor, M.I.  López-Maldonado, E.A.  Ihara, I.  Yap, P.-S.  Rooney, D.W.  Eltaweil, A.S.	2023	Environmental Chemistry Letters	106	5.5	Osman, A.I., El-Monaem, E.M.A., Elgarahy, A.M. and 10 more (...) (2023).Methods to prepare biosorbents and magnetic sorbents for water treatment: a review. Environmental Chemistry Letters,21(4) 2337-2398	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85158063989&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85158063989&amp;origin=resultslist</a>	10.1007/s10311-023-01603-4	2-s2.0-85158063989
An Optimized Hybrid Fractional Order Controller for Frequency Regulation in Multi-Area Power Systems	Mohamed, E.A.  Ahmed, E.M.  Elmelegi, A.  Aly, M.  Elbaksawi, O.  Mohamed, A.-A.A.	2020	IEEE Access	91	5.61	Mohamed, E.A., Ahmed, E.M., Elmelegi, A. and 3 more (...) (2020).An Optimized Hybrid Fractional Order Controller for Frequency Regulation in Multi-Area Power Systems. IEEE Access,8213899-213915	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85097189567&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85097189567&amp;origin=resultslist</a>	10.1109/ACCESS.2020.3040620	2-s2.0-85097189567
Winglet design for vertical axis wind turbines based on a design of experiment and CFD approach	Zhang, T.-T.  Elsakka, M.  Huang, W.  Wang, Z.-G.  Ingham, D.B.  Ma, L.  Pourkashanian, M.	2019	Energy Conversion and Management	91	3.9	Zhang, T.-T., Elsakka, M., Huang, W. and 4 more (...) (2019).Winglet design for vertical axis wind turbines based on a design of experiment and CFD approach. Energy Conversion and Management,195712-726	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85065927624&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85065927624&amp;origin=resultslist</a>	10.1016/j.enconman.2019.05.055	2-s2.0-85065927624
CFD analysis of the angle of attack for a vertical axis wind turbine blade	Elsakka, M.M.  Ingham, D.B.  Ma, L.  Pourkashanian, M.	2019	Energy Conversion and Management	90	3.97	Elsakka, M.M., Ingham, D.B., Ma, L. and 1 more (...) (2019).CFD analysis of the angle of attack for a vertical axis wind turbine blade. Energy Conversion and Management,182154-165	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85059425965&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85059425965&amp;origin=resultslist</a>	10.1016/j.enconman.2018.12.054	2-s2.0-85059425965



Thermochemical conversion strategies of biomass to biofuels, techno-economic and bibliometric analysis: A conceptual review	Elgarahy, A.M.  Hammad, A.  El-Sherif, D.M.  Abouzid, M.  Gaballah, M.S.  Elwakeel, K.Z.	2021	Journal of Environmental Chemical Engineering	90	2.41	Elgarahy, A.M., Hammad, A., El-Sherif, D.M. and 3 more (...) (2021).Thermochemical conversion strategies of biomass to biofuels, techno-economic and bibliometric analysis: A conceptual review. Journal of Environmental Chemical Engineering,9(6)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85116900190&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85116900190&amp;origin=resultslist</a>	10.1016/j.jece.2021.106503	2-s2.0-85116900190
Use of nanofluids in solar PV/thermal systems	Ahmed, A.  Baig, H.  Sundaram, S.  Mallick, T.K.	2019	International Journal of Photoenergy	84	0.99	Ahmed, A., Baig, H., Sundaram, S. and 1 more (...) (2019).Use of nanofluids in solar PV/thermal systems. International Journal of Photoenergy,2019	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85079219563&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85079219563&amp;origin=resultslist</a>	10.1155/2019/8039129	2-s2.0-85079219563
An Adaptive D-FACTS for Power Quality Enhancement in an Isolated Microgrid	Elmetwaly, A.H.  Eldesouky, A.A.  Sallam, A.A.	2020	IEEE Access	81	4.74	Elmetwaly, A.H., Eldesouky, A.A., Sallam, A.A. (2020).An Adaptive D-FACTS for Power Quality Enhancement in an Isolated Microgrid. IEEE Access,857923-57942	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85082933320&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85082933320&amp;origin=resultslist</a>	10.1109/ACCESS.2020.2981444	2-s2.0-85082933320
Design and fabrication of Fe2O3/FeP heterostructure for oxygen evolution reaction electrocatalysis	Ahmad, I.  Ahmed, J.  Batool, S.  Zafar, M.N.  Hanif, A.  Zahidullah  Nazar, M.F.  Ul-Hamid, A.  Jabeen, U.  Dahshan, A.  Idrees, M.  Shehzadi, S.A.	2022	Journal of Alloys and Compounds	81	9.26	Ahmad, I., Ahmed, J., Batool, S. and 9 more (...) (2022).Design and fabrication of Fe2O3/FeP heterostructure for oxygen evolution reaction electrocatalysis. Journal of Alloys and Compounds,894	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85117880216&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85117880216&amp;origin=resultslist</a>	10.1016/j.jallcom.2021.162409	2-s2.0-85117880216

Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review	Osman, A.I.  Farghali, M.  Ihara, I.  Elgarahy, A.M.  Ayyad, A.  Mehta, N.  Ng, K.H.  Abd El-Monaem, E.M.  Eltaweil, A.S.  Hosny, M.  Hamed, S.M.  Fawzy, S.  Yap, P.-S.  Rooney, D.W.	2023	Environmental Chemistry Letters	78	4.05	Osman, A.I., Farghali, M., Ihara, I. and 11 more (...) (2023).Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review. Environmental Chemistry Letters,21(3) 1419-1476	https://www.scopus.com/record/display.url?eid=2-s2.0-85148615526&origin=resultslist	10.1007/s10311-023-01573-7	2-s2.0-85148615526
Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview	Elgarahy, A.M.  Elwakeel, K.Z.  Akhdhar, A.  Hamza, M.F.	2021	Nanotechnology for Environmental Engineering	77	1.52	Elgarahy, A.M., Elwakeel, K.Z., Akhdhar, A. and 1 more (...) (2021).Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview. Nanotechnology for Environmental Engineering,6(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85101080018&origin=resultslist	10.1007/s41204-021-00104-5	2-s2.0-85101080018
Optimum Modified Fractional Order Controller for Future Electric Vehicles and Renewable Energy-Based Interconnected Power Systems	Ahmed, E.M.  Mohamed, E.A.  Elmelegi, A.  Aly, M.  Elbaksawi, O.	2021	IEEE Access	66	5.26	Ahmed, E.M., Mohamed, E.A., Elmelegi, A. and 2 more (...) (2021).Optimum Modified Fractional Order Controller for Future Electric Vehicles and Renewable Energy-Based Interconnected Power Systems. IEEE Access,929993-30010	https://www.scopus.com/record/display.url?eid=2-s2.0-85100835050&origin=resultslist	10.1109/ACCESS.2021.3058521	2-s2.0-85100835050
Petrographic and diagenetic study of siliciclastic Jurassic sediments from the northeastern margin of Africa: Implication for reservoir quality	Kassem, A.A.  Hussein, W.S.  Radwan, A.E.  Anani, N.  Abioui, M.  Jain, S.  Shehata, A.A.	2021	Journal of Petroleum Science and Engineering	62	4.66	Kassem, A.A., Hussein, W.S., Radwan, A.E. and 4 more (...) (2021).Petrographic and diagenetic study of siliciclastic Jurassic sediments from the northeastern margin of Africa: Implication for reservoir quality. Journal of Petroleum Science and Engineering,200	https://www.scopus.com/record/display.url?eid=2-s2.0-85099389588&origin=resultslist	10.1016/j.petrol.2020.108340	2-s2.0-85099389588

Facies analysis and sequence-stratigraphic control on reservoir architecture: Example from mixed carbonate/siliciclastic sediments of Raha Formation, Gulf of Suez, Egypt	Shehata, A.A.  Kassem, A.A.  Brooks, H.L.  Zuchuat, V.  Radwan, A.E.	2021	Marine and Petroleum Geology	62	6.72	Shehata, A.A., Kassem, A.A., Brooks, H.L. and 2 more (...) (2021).Facies analysis and sequence-stratigraphic control on reservoir architecture: Example from mixed carbonate/siliciclastic sediments of Raha Formation, Gulf of Suez, Egypt. Marine and Petroleum Geology,131	https://www.scopus.com/record/display.url?eid=2-s2.0-85108308043&origin=resultslist	10.1016/j.marpetgeo.2021.105160	2-s2.0-85108308043
Doped-poly (para-nitroaniline- co-aniline): Synthesis, semiconductor characteristics, density, functional theory and photoelectric properties	Al-Hossainy, A.F.  Zoromba, M.S.	2019	Journal of Alloys and Compounds	61	4.53	Al-Hossainy, A.F., Zoromba, M.S. (2019).Doped-poly (para-nitroaniline- co-aniline): Synthesis, semiconductor characteristics, density, functional theory and photoelectric properties. Journal of Alloys and Compounds,789670-683	https://www.scopus.com/record/display.url?eid=2-s2.0-85062690816&origin=resultslist	10.1016/j.jallcom.2019.03.118	2-s2.0-85062690816
Biofuel production, hydrogen production and water remediation by photocatalysis, biocatalysis and electrocatalysis	Osman, A.I.  Elgarahy, A.M.  Eltaweil, A.S.  Abd El-Monaem, E.M.  El-Aqapa, H.G.  Park, Y.  Hwang, Y.  Ayati, A.  Farghali, M.  Ihara, I.  Al-Muhtaseb, A.H.  Rooney, D.W.  Yap, P.-S.  Sillanpää, M.	2023	Environmental Chemistry Letters	61	3.16	Osman, A.I., Elgarahy, A.M., Eltaweil, A.S. and 11 more (...) (2023).Biofuel production, hydrogen production and water remediation by photocatalysis, biocatalysis and electrocatalysis. Environmental Chemistry Letters,21(3) 1315-1379	https://www.scopus.com/record/display.url?eid=2-s2.0-85149474869&origin=resultslist	10.1007/s10311-023-01581-7	2-s2.0-85149474869
Review on energy storage systems in microgrids	Georgious, R.  Refaat, R.  Garcia, J.  Daoud, A.A.	2021	Electronics (Switzerland)	57	1.59	Georgious, R., Refaat, R., Garcia, J. and 1 more (...) (2021).Review on energy storage systems in microgrids. Electronics (Switzerland),10(17)	https://www.scopus.com/record/display.url?eid=2-s2.0-85114106963&origin=resultslist	10.3390/electronics10172134	2-s2.0-8511410696

Synthesis, characterization and DFT molecular modeling of doped poly (para-nitroaniline-co-para-toluidine) thin film for optoelectronic devices applications	Abd-Elmageed, A.A.I.  Al-Hossainy, A.F.  Fawzy, E.M.  Almutlaq, N.  Eid, M.R.  Bourezgui, A.  Abdel-Hamid, S.M.S.  Elsharkawy, N.B.  Zwawi, M.  Abdel-Aziz, M.H.  Bassyouni, M.  Slimane, A.B.  Zoromba, M.S.	2020	Optical Materials	55	4.28	Abd-Elmageed, A.A.I., Al-Hossainy, A.F., Fawzy, E.M. and 10 more (...) (2020).Synthesis, characterization and DFT molecular modeling of doped poly (para-nitroaniline-co-para-toluidine) thin film for optoelectronic devices applications. Optical Materials,99	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075926984&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075926984&amp;origin=resultslist</a>	10.1016/j.optmat.2019.109593	2-s2.0-85075926984
Optimal economic dispatch for multi heat-electric energy source power system	Eladl, A.A.  EIDesouky, A.A.	2019	International Journal of Electrical Power and Energy Systems	55	2.44	Eladl, A.A., EIDesouky, A.A. (2019).Optimal economic dispatch for multi heat-electric energy source power system. International Journal of Electrical Power and Energy Systems,11021-35	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85062355943&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85062355943&amp;origin=resultslist</a>	10.1016/j.ijepes.2019.02.040	2-s2.0-85062355943
Enhanced electrochemical activity of Co3O4/Co9S8 heterostructure catalyst for water splitting	Khan, N.A.  Ahmad, I.  Rashid, N.  Zafar, M.N.  Shehzad, F.K.  ullah, Z.  Ul-Hamid, A.  Nazar, M.F.  Junaid, M.  Faheem, M.  Shafqat, S.S.  Jabeen, U.  Dahshan, A.	2022	International Journal of Hydrogen Energy	55	5.14	Khan, N.A., Ahmad, I., Rashid, N. and 10 more (...) (2022).Enhanced electrochemical activity of Co3O4/Co9S8 heterostructure catalyst for water splitting. International Journal of Hydrogen Energy,47(72) 30970-30980	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120795890&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120795890&amp;origin=resultslist</a>	10.1016/j.ijhydene.2021.11.124	2-s2.0-85120795890
Comprehensive investigation of Opto-electronic and transport properties of Cs2ScAgX6 (X = Cl, Br, I) for solar cells and thermoelectric applications	Aslam Khan, M.  Alburaih, H.A.  Noor, N.A.  Dahshan, A.	2021	Solar Energy	54	2.56	Aslam Khan, M., Alburaih, H.A., Noor, N.A. and 1 more (...) (2021).Comprehensive investigation of Opto-electronic and transport properties of Cs2ScAgX6 (X = Cl, Br, I) for solar cells and thermoelectric applications. Solar Energy,225122-128	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85110758564&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85110758564&amp;origin=resultslist</a>	10.1016/j.solener.2021.07.026	2-s2.0-85110758564

Doped poly (o-phenylenediamine -co- p-toluidine) fibers for polymer solar cells applications	Zoromba, M.S.  Al-Hossainy, A.F.	2020	Solar Energy	51	2.36	Zoromba, M.S., Al-Hossainy, A.F. (2020).Doped poly (o-phenylenediamine -co- p-toluidine) fibers for polymer solar cells applications. Solar Energy,195194-209	<a href="https://www.scopus.com/record/display?url?eid=2-s2.0-85075499518&amp;origin=resultslist">https://www.scopus.com/record/display?url?eid=2-s2.0-85075499518&amp;origin=resultslist</a>	10.1016/j.solener.2019.11.064	2-s2.0-85075499518
The performance of a buried heat exchanger system for PV panel cooling under elevated air temperatures	Elminshawy, N.A.S.  El Ghandour, M.  Gad, H.M.  El-Damhogi, D.G.  El-Nahhas, K.  Addas, M.F.	2019	Geothermics	50	2.52	Elminshawy, N.A.S., El Ghandour, M., Gad, H.M. and 3 more (...) (2019).The performance of a buried heat exchanger system for PV panel cooling under elevated air temperatures. Geothermics,827-15	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85066029902&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85066029902&amp;origin=resultslist</a>	10.1016/j.geothermics.2019.05.012	2-s2.0-85066029902
Experimental and simulation study of multichannel air gap membrane distillation process with two types of solar collectors	Marni Sandid, A.  Bassyouni, M.  Nehari, D.  Elhenawy, Y.	2021	Energy Conversion and Management	50	3.47	Marni Sandid, A., Bassyouni, M., Nehari, D. and 1 more (...) (2021).Experimental and simulation study of multichannel air gap membrane distillation process with two types of solar collectors. Energy Conversion and Management,243	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85108903443&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85108903443&amp;origin=resultslist</a>	10.1016/j.enconman.2021.114431	2-s2.0-85108903443
A novel concentrated photovoltaic-driven membrane distillation hybrid system for the simultaneous production of electricity and potable water	Elminshawy, N.A.S.  Gadalla, M.A.  Bassyouni, M.  El-Nahhas, K.  Elminshawy, A.  Elhenawy, Y.	2020	Renewable Energy	49	1.66	Elminshawy, N.A.S., Gadalla, M.A., Bassyouni, M. and 3 more (...) (2020).A novel concentrated photovoltaic-driven membrane distillation hybrid system for the simultaneous production of electricity and potable water. Renewable Energy,162802-817	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85089946938&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85089946938&amp;origin=resultslist</a>	10.1016/j.renene.2020.08.041	2-s2.0-85089946938

Fabrication of heterojunction diode using doped-poly (ortho-aminophenol) for solar cells applications	Al-Hossainy, A.F.  Zoromba, M.S.  Abdel-Aziz, M.H.  Bassyouni, M.  Attar, A.  Zwawi, M.  Abd-Elmageed, A.A.I.  Maddah, H.A.  Ben Slimane, A.	2019	Physica B: Condensed Matter	49	3.66	Al-Hossainy, A.F., Zoromba, M.S., Abdel-Aziz, M.H. and 6 more (...) (2019).Fabrication of heterojunction diode using doped-poly (ortho-aminophenol) for solar cells applications. Physica B: Condensed Matter,5666-16	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85065788423&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85065788423&amp;origin=resultslist</a>	10.1016/j.physb.2019.04.030	2-s2.0-85065788423
Performance evaluation of single multi-junction solar cell for high concentrator photovoltaics using minichannel heat sink with nanofluids	Ahmed, A.  Zhang, G.  Shanks, K.  Sundaram, S.  Ding, Y.  Mallick, T.	2021	Applied Thermal Engineering	49	2.97	Ahmed, A., Zhang, G., Shanks, K. and 3 more (...) (2021).Performance evaluation of single multi-junction solar cell for high concentrator photovoltaics using minichannel heat sink with nanofluids. Applied Thermal Engineering,182	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85091625789&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85091625789&amp;origin=resultslist</a>	10.1016/j.applthermaleng.2020.115868	2-s2.0-85091625789
Neural network application to petrophysical and lithofacies analysis based on multi-scale data: An integrated study using conventional well log, core and borehole image data	Shehata, A.A.  Osman, O.A.  Nabawy, B.S.	2021	Journal of Natural Gas Science and Engineering	48	3.45	Shehata, A.A., Osman, O.A., Nabawy, B.S. (2021).Neural network application to petrophysical and lithofacies analysis based on multi-scale data: An integrated study using conventional well log, core and borehole image data. Journal of Natural Gas Science and Engineering,93	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85107081207&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85107081207&amp;origin=resultslist</a>	10.1016/j.jngse.2021.104015	2-s2.0-85107081207
Emerging 2D-Nanostructured materials for electrochemical and sensing Application-A review	Noreen, S.  Tahir, M.B.  Hussain, A.  Nawaz, T.  Rehman, J.U.  Dahshan, A.  Alzaid, M.  Alrobei, H.	2022	International Journal of Hydrogen Energy	47	1.61	Noreen, S., Tahir, M.B., Hussain, A. and 5 more (...) (2022).Emerging 2D-Nanostructured materials for electrochemical and sensing Application-A review. International Journal of Hydrogen Energy,47(2) 1371-1389	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85118535422&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85118535422&amp;origin=resultslist</a>	10.1016/j.ijhydene.2021.10.044	2-s2.0-85118535422

Diagenetic overprint on porosity and permeability of a combined conventional-unconventional reservoir: Insights from the Eocene pelagic limestones, Gulf of Suez, Egypt	Radwan, A.E.  Husinec, A.  Benjumea, B.  Kassem, A.A.  El Aal, A.A.  Hakimi, M.H.  Thanh, H.V.  Abdel-Fattah, M.I.  Shehata, A.A.	2022	Marine and Petroleum Geology	46	7.77	Radwan, A.E., Husinec, A., Benjumea, B. and 6 more (...) (2022).Diagenetic overprint on porosity and permeability of a combined conventional-unconventional reservoir: Insights from the Eocene pelagic limestones, Gulf of Suez, Egypt. Marine and Petroleum Geology,146	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85140716975&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85140716975&amp;origin=resultslist</a>	10.1016/j.marpetgeo.2022.105967	2-s2.0-85140716975
Synthesis and characterization of Co-Al mixed oxide nanoparticles via thermal decomposition route of layered double hydroxide	Abdel-Aziz, M.H.  Zoromba, M.S.  Bassyouni, M.  Zwawi, M.  Alshehri, A.A.  Al-Hossainy, A.F.	2020	Journal of Molecular Structure	45	3.35	Abdel-Aziz, M.H., Zoromba, M.S., Bassyouni, M. and 3 more (...) (2020).Synthesis and characterization of Co-Al mixed oxide nanoparticles via thermal decomposition route of layered double hydroxide. Journal of Molecular Structure,1206	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85077474743&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85077474743&amp;origin=resultslist</a>	10.1016/j.molstruc.2020.127679	2-s2.0-85077474743
Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production	Osman, A.I.  Lai, Z.Y.  Farghali, M.  Yiin, C.L.  Elgarahy, A.M.  Hammad, A.  Ihara, I.  Al-Fatesh, A.S.  Rooney, D.W.  Yap, P.-S.	2023	Environmental Chemistry Letters	45	2.33	Osman, A.I., Lai, Z.Y., Farghali, M. and 7 more (...) (2023).Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production. Environmental Chemistry Letters,21(5) 2639-2705	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85163691782&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85163691782&amp;origin=resultslist</a>	10.1007/s10311-023-01613-2	2-s2.0-85163691782
Efficient fractional-order modified Harris hawks optimizer for proton exchange membrane fuel cell modeling	Yousri, D.  Mirjalili, S.  Machado, J.A.T.  Thanikanti, S.B.  elbaksawi, O.  Fathy, A.	2021	Engineering Applications of Artificial Intelligence	44	2.73	Yousri, D., Mirjalili, S., Machado, J.A.T. and 3 more (...) (2021).Efficient fractional-order modified Harris hawks optimizer for proton exchange membrane fuel cell modeling. Engineering Applications of Artificial Intelligence,100	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85101228573&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85101228573&amp;origin=resultslist</a>	10.1016/j.engappai.2021.104193	2-s2.0-85101228573

Density functional theory for investigation of optical and spectroscopic properties of zinc-quinonoid complexes as semiconductor materials	Al-Hossainy, A.F.  Zoromba, M.S.  El-Gammal, O.A.  El-Dossoki, F.I.	2019	Structural Chemistry	44	3.14	Al-Hossainy, A.F., Zoromba, M.S., El-Gammal, O.A. and 1 more (...) (2019).Density functional theory for investigation of optical and spectroscopic properties of zinc-quinonoid complexes as semiconductor materials. Structural Chemistry,30(4) 1365-1380	https://www.scopus.com/record/display.url?eid=2-s2.0-85061230203&origin=resultslist	10.1007/s11224-019-1289-3	2-s2.0-85061230203
Performance enhancement of concentrator photovoltaic systems using nanofluids	Elminshawy, A.  Morad, K.  Elminshawy, N.A.S.  Elhenawy, Y.	2021	International Journal of Energy Research	44	3.05	Elminshawy, A., Morad, K., Elminshawy, N.A.S. and 1 more (...) (2021).Performance enhancement of concentrator photovoltaic systems using nanofluids. International Journal of Energy Research,45(2) 2959-2979	https://www.scopus.com/record/display.url?eid=2-s2.0-85091177319&origin=resultslist	10.1002/er.5991	2-s2.0-85091177319
Microfacies analysis and reservoir discrimination of channelized carbonate platform systems: An example from the Turonian Wata Formation, Gulf of Suez, Egypt	Kassem, A.A.  Osman, O.A.  Nabawy, B.S.  Baghdady, A.R.  Shehata, A.A.	2022	Journal of Petroleum Science and Engineering	43	4.62	Kassem, A.A., Osman, O.A., Nabawy, B.S. and 2 more (...) (2022).Microfacies analysis and reservoir discrimination of channelized carbonate platform systems: An example from the Turonian Wata Formation, Gulf of Suez, Egypt. Journal of Petroleum Science and Engineering,212	https://www.scopus.com/record/display.url?eid=2-s2.0-85124267384&origin=resultslist	10.1016/j.petrol.2022.110272	2-s2.0-85124267384
Polymer solar cell based on doped o-anthranilic acid and o-aminophenol copolymer	Zoromba, M.S.  Tashkandi, M.A.  Alshehri, A.A.  Abdel-Aziz, M.H.  Bassyouni, M.  Mahmoud, S.A.  Ben Slimane, A.  Al-Hossainy, A.F.	2020	Optical Materials	42	3.29	Zoromba, M.S., Tashkandi, M.A., Alshehri, A.A. and 5 more (...) (2020).Polymer solar cell based on doped o-anthranilic acid and o-aminophenol copolymer. Optical Materials,104	https://www.scopus.com/record/display.url?eid=2-s2.0-85084066724&origin=resultslist	10.1016/j.optmat.2020.109947	2-s2.0-85084066724



Experimental investigation of a V-trough PV concentrator integrated with a buried water heat exchanger cooling system	Elminshawy, N.A.S.  El-Ghandour, M.  Elhenawy, Y.  Bassyouni, M.  El-Damhogi, D.G.  Addas, M.F.	2019	Solar Energy	42	1.33	Elminshawy, N.A.S., El-Ghandour, M., Elhenawy, Y. and 3 more (...) (2019).Experimental investigation of a V-trough PV concentrator integrated with a buried water heat exchanger cooling system. Solar Energy,193706-714	https://www.scopus.com/record/display.uri?eid=2-s2.0-85073241903&origin=resultslist	10.1016/j.solener.2019.10.013	2-s2.0-85073241903
Sustainable management of food waste; pre-treatment strategies, techno-economic assessment, bibliometric analysis, and potential utilizations: A systematic review	Elgarahy, A.M.  Eloffy, M.G.  Alengebawy, A.  El-Sherif, D.M.  Gaballah, M.S.  Elwakeel, K.Z.  El-Qelish, M.	2023	Environmental Research	40	3.83	Elgarahy, A.M., Eloffy, M.G., Alengebawy, A. and 4 more (...) (2023).Sustainable management of food waste; pre-treatment strategies, techno-economic assessment, bibliometric analysis, and potential utilizations: A systematic review. Environmental Research,225	https://www.scopus.com/record/display.uri?eid=2-s2.0-85149284328&origin=resultslist	10.1016/j.envres.2023.115558	2-s2.0-85149284328
Simulation and experimental performance analysis of partially floating PV system in windy conditions	Elminshawy, N.A.S.  Osama, A.  El-Damhogi, D.G.  Oterkus, E.  Mohamed, A.M.I.	2021	Solar Energy	40	1.99	Elminshawy, N.A.S., Osama, A., El-Damhogi, D.G. and 2 more (...) (2021).Simulation and experimental performance analysis of partially floating PV system in windy conditions. Solar Energy,2301106-1121	https://www.scopus.com/record/display.uri?eid=2-s2.0-85119325714&origin=resultslist	10.1016/j.solener.2021.11.020	2-s2.0-85119325714
Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production	Elgarahy, A.M.  Maged, A.  Elwakeel, K.Z.  El-Gohary, F.  El-Qelish, M.	2023	Environmental Research	40	7.88	Elgarahy, A.M., Maged, A., Elwakeel, K.Z. and 2 more (...) (2023).Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production. Environmental Research,216	https://www.scopus.com/record/display.uri?eid=2-s2.0-85141223489&origin=resultslist	10.1016/j.envres.2022.114522	2-s2.0-85141223489

Advanced process integration for supercritical production of biodiesel: Residual waste heat recovery via organic Rankine cycle (ORC)	Aboelazayem, O.  Gadalla, M.  Alhajri, I.  Saha, B.	2021	Renewable Energy	39	1.71	Aboelazayem, O., Gadalla, M., Alhajri, I. and 1 more (...) (2021).Advanced process integration for supercritical production of biodiesel: Residual waste heat recovery via organic Rankine cycle (ORC). Renewable Energy,164433-443	https://www.scopus.com/record/display.url?eid=2-s2.0-85091575033&origin=resultslist	10.1016/j.renene.2020.09.058	2-s2.0-85091575033
Synthesis and potential applications of cyclodextrin-based metal–organic frameworks: a review	Xu, Y.  Rashwan, A.K.  Osman, A.I.  Abd El-Monaem, E.M.  Elgarahy, A.M.  Eltaweil, A.S.  Omar, M.  Li, Y.  Mehanni, A.-H.E.  Chen, W.  Rooney, D.W.	2023	Environmental Chemistry Letters	39	2.02	Xu, Y., Rashwan, A.K., Osman, A.I. and 8 more (...) (2023).Synthesis and potential applications of cyclodextrin-based metal–organic frameworks: a review. Environmental Chemistry Letters,21(1) 447-477	https://www.scopus.com/record/display.url?eid=2-s2.0-85138227423&origin=resultslist	10.1007/s10311-022-01509-7	2-s2.0-85138227423
A novel metaheuristic MPPT technique based on enhanced autonomous group Particle Swarm Optimization Algorithm to track the GMPP under partial shading conditions - Experimental validation	Refaat, A.  Khalifa, A.-E.  Elsakka, M.M.  Elhenawy, Y.  Kalas, A.  Elfar, M.H.	2023	Energy Conversion and Management	37	6.88	Refaat, A., Khalifa, A.-E., Elsakka, M.M. and 3 more (...) (2023).A novel metaheuristic MPPT technique based on enhanced autonomous group Particle Swarm Optimization Algorithm to track the GMPP under partial shading conditions - Experimental validation. Energy Conversion and Management,287	https://www.scopus.com/record/display.url?eid=2-s2.0-85158030530&origin=resultslist	10.1016/j.enconman.2023.117124	2-s2.0-85158030530
Assessment of floating photovoltaic productivity with fins-assisted passive cooling	Elminshawy, N.A.S.  El-Damhogi, D.G.  Ibrahim, I.A.  Elminshawy, A.  Osama, A.	2022	Applied Energy	36	3.27	Elminshawy, N.A.S., El-Damhogi, D.G., Ibrahim, I.A. and 2 more (...) (2022).Assessment of floating photovoltaic productivity with fins-assisted passive cooling. Applied Energy,325	https://www.scopus.com/record/display.url?eid=2-s2.0-85135962083&origin=resultslist	10.1016/j.apenergy.2022.119810	2-s2.0-85135962083

One-pot conversion of highly acidic waste cooking oil into biodiesel over a novel bio-based bi-functional catalyst	Naeem, M.M.  Al-Sakkari, E.G.  Boffito, D.C.  Gadalla, M.A.  Ashour, F.H.	2021	Fuel	35	2.5	Naeem, M.M., Al-Sakkari, E.G., Boffito, D.C. and 2 more (...) (2021).One-pot conversion of highly acidic waste cooking oil into biodiesel over a novel bio-based bi-functional catalyst. Fuel,283	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089477007&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089477007&amp;origin=resultslist</a>	10.1016/j.fuel.2020.118914	2-s2.0-85089477007
Biomass-to-sustainable biohydrogen: Insights into the production routes, and technical challenges	Eloffy, M.G.  Elgarahy, A.M.  Saber, A.N.  Hammad, A.  El-Sherif, D.M.  Shehata, M.  Mohsen, A.  Elwakeel, K.Z.	2022	Chemical Engineering Journal Advances	34	1.06	Eloffy, M.G., Elgarahy, A.M., Saber, A.N. and 5 more (...) (2022).Biomass-to-sustainable biohydrogen: Insights into the production routes, and technical challenges. Chemical Engineering Journal Advances,12	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85139373351&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85139373351&amp;origin=resultslist</a>	10.1016/j.ceja.2022.100410	2-s2.0-85139373351
Design and performance a novel hybrid membrane distillation/humidification–dehumidification system	Elhenawy, Y.  Fouad, K.  Bassyouni, M.  Majozi, T.	2023	Energy Conversion and Management	34	6.32	Elhenawy, Y., Fouad, K., Bassyouni, M. and 1 more (...) (2023).Design and performance a novel hybrid membrane distillation/humidification–dehumidification system. Energy Conversion and Management,286	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85153602253&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85153602253&amp;origin=resultslist</a>	10.1016/j.encomman.2023.117039	2-s2.0-85153602253
Facile synthesis of spin-coated poly (4-nitroaniline) thin film: Structural and optical properties	Abed-Elmageed, A.A.I.  Zoromba, M.S.  Hassanien, R.  Al-Hossainy, A.F.	2020	Optical Materials	33	1.97	Abed-Elmageed, A.A.I., Zoromba, M.S., Hassanien, R. and 1 more (...) (2020).Facile synthesis of spin-coated poly (4-nitroaniline) thin film: Structural and optical properties. Optical Materials,109	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85091576179&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85091576179&amp;origin=resultslist</a>	10.1016/j.optmat.2020.110378	2-s2.0-85091576179
Performance estimation of a mini-passive solar still via machine learning	Maddah, H.A.  Bassyouni, M.  Abdel-Aziz, M.H.  Zoromba, M.S.  Al-Hossainy, A.F.	2020	Renewable Energy	32	1.04	Maddah, H.A., Bassyouni, M., Abdel-Aziz, M.H. and 2 more (...) (2020).Performance estimation of a mini-passive solar still via machine learning. Renewable Energy,162489-503	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089946148&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089946148&amp;origin=resultslist</a>	10.1016/j.renene.2020.08.006	2-s2.0-85089946148

Recent Advances in Biomass Pyrolysis Processes for Bioenergy Production: Optimization of Operating Conditions	Aboelela, D.  Saleh, H.  Attia, A.M.  Elhenawy, Y.  Majozi, T.  Bassyouni, M.	2023	Sustainability (Switzerland)	32	2.97	Aboelela, D., Saleh, H., Attia, A.M. and 3 more (...) (2023).Recent Advances in Biomass Pyrolysis Processes for Bioenergy Production: Optimization of Operating Conditions. Sustainability (Switzerland),15(14)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85166594381&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85166594381&amp;origin=resultslist</a>	10.3390/su151411238	2-s2.0-85166594381
Theoretical investigation of the temperature limits of an actively cooled high concentration photovoltaic system	Ahmed, A.  Shanks, K.  Sundaram, S.  Mallick, T.K.	2020	Energies	32	1.68	Ahmed, A., Shanks, K., Sundaram, S. and 1 more (...) (2020).Theoretical investigation of the temperature limits of an actively cooled high concentration photovoltaic system. Energies,13(8)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85083675417&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85083675417&amp;origin=resultslist</a>	10.3390/en13081902	2-s2.0-85083675417
Thermo-electrical performance assessment of a partially submerged floating photovoltaic system	Elminshawy, N.A.S.  Osama, A.  Saif, A.M.  Tina, G.M.	2022	Energy	30	2.91	Elminshawy, N.A.S., Osama, A., Saif, A.M. and 1 more (...) (2022).Thermo-electrical performance assessment of a partially submerged floating photovoltaic system. Energy,246	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85124624063&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85124624063&amp;origin=resultslist</a>	10.1016/j.energy.2022.123444	2-s2.0-85124624063
Experimental performance analysis of enhanced concentrated photovoltaic utilizing various mass flow rates of Al2O3-nanofluid: Energy, exergy, and exergoeconomic study	Elminshawy, N.  Elminshawy, A.  Osama, A.  Bassyouni, M.  Arici, M.	2022	Sustainable Energy Technologies and Assessments	30	2.37	Elminshawy, N., Elminshawy, A., Osama, A. and 2 more (...) (2022).Experimental performance analysis of enhanced concentrated photovoltaic utilizing various mass flow rates of Al2O3-nanofluid: Energy, exergy, and exergoeconomic study. Sustainable Energy Technologies and Assessments,53	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138042264&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138042264&amp;origin=resultslist</a>	10.1016/j.seta.2022.102723	2-s2.0-85138042264

Performance enhancement of a hybrid multi effect evaporation/membrane distillation system driven by solar energy for desalination	Elhenawy, Y.  Moustafa, G.H.  Attia, A.M.  Mansi, A.E.  Majozi, T.  Bassyouni, M.	2022	Journal of Environmental Chemical Engineering	30	2.91	Elhenawy, Y., Moustafa, G.H., Attia, A.M. and 3 more (...) (2022).Performance enhancement of a hybrid multi effect evaporation/membrane distillation system driven by solar energy for desalination. Journal of Environmental Chemical Engineering,10(6)	https://www.scopus.com/record/display.url?eid=2-s2.0-85141848777&origin=resultslist	10.1016/j.jece.2022.108855	2-s2.0-85141848777
Hydrogen production from wastewater, storage, economy, governance and applications: a review	Elgarahy, A.M.  Eloffy, M.G.  Hammad, A.  Saber, A.N.  El-Sherif, D.M.  Mohsen, A.  Abouzid, M.  Elwakeel, K.Z.	2022	Environmental Chemistry Letters	30	0.74	Elgarahy, A.M., Eloffy, M.G., Hammad, A. and 5 more (...) (2022).Hydrogen production from wastewater, storage, economy, governance and applications: a review. Environmental Chemistry Letters,20(6) 3453-3504	https://www.scopus.com/record/display.url?eid=2-s2.0-85136583562&origin=resultslist	10.1007/s10311-022-01480-3	2-s2.0-85136583562
Power management strategy based on adaptive neuro fuzzy inference system for AC microgrid	Fekry, H.M.  Eldesouky, A.A.  Kassem, A.M.  Abdelaziz, A.Y.	2020	IEEE Access	29	1.85	Fekry, H.M., Eldesouky, A.A., Kassem, A.M. and 1 more (...) (2020).Power management strategy based on adaptive neuro fuzzy inference system for AC microgrid. IEEE Access,8192087-192100	https://www.scopus.com/record/display.url?eid=2-s2.0-85096718200&origin=resultslist	10.1109/ACCESS.2020.3032705	2-s2.0-85096718200
Geophysical assessment for the oil potentiality of the Abu Roash "G" reservoir in West Beni Suef Basin, Western Desert, Egypt	Shehata, A.A.  Sarhan, M.A.  Abdel-Fattah, M.I.  Mansour, S.	2023	Journal of African Earth Sciences	29	9.06	Shehata, A.A., Sarhan, M.A., Abdel-Fattah, M.I. and 1 more (...) (2023).Geophysical assessment for the oil potentiality of the Abu Roash "G" reservoir in West Beni Suef Basin, Western Desert, Egypt. Journal of African Earth Sciences,199	https://www.scopus.com/record/display.url?eid=2-s2.0-85146561638&origin=resultslist	10.1016/j.jafrearsci.2023.104845	2-s2.0-85146561638

Design and characterization of a vertical-axis micro tidal turbine for low velocity scenarios	Gharib Yosry, A.  Fernández-Jiménez, A.  Álvarez-Álvarez, E.  Blanco Marigorta, E.	2021	Energy Conversion and Management	29	2.01	Gharib Yosry, A., Fernández-Jiménez, A., Álvarez-Álvarez, E. and 1 more (...) (2021).Design and characterization of a vertical-axis micro tidal turbine for low velocity scenarios. Energy Conversion and Management,237	https://www.scopus.com/record/display.url?eid=2-s2.0-85104277768&origin=resultslist	10.1016/j.encomman.2021.114144	2-s2.0-85104277768
Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt	Amin, I.  Ali, M.E.A.  Bayoumi, S.  Oterkus, S.  Shawky, H.  Oterkus, E.	2020	Journal of Marine Science and Engineering	28	1.9	Amin, I., Ali, M.E.A., Bayoumi, S. and 3 more (...) (2020).Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt. Journal of Marine Science and Engineering,8(2) 1-23	https://www.scopus.com/record/display.url?eid=2-s2.0-85085759976&origin=resultslist	10.3390/jmse8020095	2-s2.0-85085759976
Coyote optimization based on a fuzzy logic algorithm for energy-efficiency in wireless sensor networks	Mohamed, A.  Saber, W.  Elnahry, I.  Hassanien, A.E.	2020	IEEE Access	28	1.61	Mohamed, A., Saber, W., Elnahry, I. and 1 more (...) (2020).Coyote optimization based on a fuzzy logic algorithm for energy-efficiency in wireless sensor networks. IEEE Access,8185816-185829	https://www.scopus.com/record/display.url?eid=2-s2.0-85102814392&origin=resultslist	10.1109/ACCESS.2020.3029683	2-s2.0-85102814392
Derivatisation-free characterisation and supercritical conversion of free fatty acids into biodiesel from high acid value waste cooking oil	Aboelazayem, O.  Gadalla, M.  Saha, B.	2019	Renewable Energy	27	0.9	Aboelazayem, O., Gadalla, M., Saha, B. (2019).Derivatisation-free characterisation and supercritical conversion of free fatty acids into biodiesel from high acid value waste cooking oil. Renewable Energy,14377-90	https://www.scopus.com/record/display.url?eid=2-s2.0-85065803688&origin=resultslist	10.1016/j.renene.2019.04.106	2-s2.0-85065803688

Integration of active solar cooling technology into passively designed facade in hot climates	Noaman, D.S.  Moneer, S.A.  Megahed, N.A.  El-Ghafour, S.A.	2022	Journal of Building Engineering	27	3.29	Noaman, D.S., Moneer, S.A., Megahed, N.A. and 1 more (...) (2022).Integration of active solar cooling technology into passively designed facade in hot climates. Journal of Building Engineering,56	https://www.scopus.com/record/display.uri?eid=2-s2.0-85132359639&origin=resultslist	10.1016/j.jobbe.2022.104658	2-s2.0-85132359639
Toward a national life cycle assessment tool: Generative design for early decision support	Hassan, S.R.  Megahed, N.A.  Abo Eleinen, O.M.  Hassan, A.M.	2022	Energy and Buildings	27	2.86	Hassan, S.R., Megahed, N.A., Abo Eleinen, O.M. and 1 more (...) (2022).Toward a national life cycle assessment tool: Generative design for early decision support. Energy and Buildings,267	https://www.scopus.com/record/display.uri?eid=2-s2.0-85129872803&origin=resultslist	10.1016/j.enbuild.2022.112144	2-s2.0-85129872803
Effectiveness of some novel heterocyclic compounds as corrosion inhibitors for carbon steel in 1 M HCl using practical and theoretical methods	Fouda, E.-A.  Abdel-Maksoud, S.A.  El-Sayed, E.H.  Elbaz, H.A.  Abousalem, A.S.	2021	RSC Advances	25	1.59	Fouda, E.-A., Abd el-Maksoud, S.A., El-Sayed, E.H. and 2 more (...) (2021).Effectiveness of some novel heterocyclic compounds as corrosion inhibitors for carbon steel in 1 M HCl using practical and theoretical methods. RSC Advances,11(31) 19294-19309	https://www.scopus.com/record/display.uri?eid=2-s2.0-85106860357&origin=resultslist	10.1039/d1ra03083c	2-s2.0-85106860357
Hydrogen-Rich Syngas and Biochar Production by Non-Catalytic Valorization of Date Palm Seeds	Sait, H.H.  Hussain, A.  Bassyouni, M.  Ali, I.  Kanthasamy, R.  Ayodele, B.V.  Elhenawy, Y.	2022	Energies	25	2.62	Sait, H.H., Hussain, A., Bassyouni, M. and 4 more (...) (2022).Hydrogen-Rich Syngas and Biochar Production by Non-Catalytic Valorization of Date Palm Seeds. Energies,15(8)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85128451263&origin=resultslist	10.3390/en15082727	2-s2.0-85128451263

Water Desalination Using Solar Thermal Collectors Enhanced by Nanofluids	Zakaria, M.  Sharaky, A.M.  Al-Sherbini, A.-S.  Bassyouni, M.  Rezakazemi, M.  Elhenawy, Y.	2022	Chemical Engineering and Technology	24	2.14	Zakaria, M., Sharaky, A.M., Al-Sherbini, A.-S. and 3 more (...) (2022).Water Desalination Using Solar Thermal Collectors Enhanced by Nanofluids. Chemical Engineering and Technology,45(1) 15-25	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85119113578&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85119113578&amp;origin=resultslist</a>	10.1002/ceat.202100339	2-s2.0-85119113578
Performance and potential of a novel floating photovoltaic system in Egyptian winter climate on calm water surface	Elminshawy, N.A.S.  Mohamed, A.M.I.  Osama, A.  Amin, I.  Bassam, A.M.  Oterkus, E.	2022	International Journal of Hydrogen Energy	24	2.24	Elminshawy, N.A.S., Mohamed, A.M.I., Osama, A. and 3 more (...) (2022).Performance and potential of a novel floating photovoltaic system in Egyptian winter climate on calm water surface. International Journal of Hydrogen Energy,47(25) 12798-12814	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85125299548&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85125299548&amp;origin=resultslist</a>	10.1016/j.ijhydene.2022.02.034	2-s2.0-85125299548
Synthesis, characterization, and photosensitizer applications for dye-based on ZrO <sub>2</sub> -acriflavine nanocomposite thin film [ZrO <sub>2</sub> +ACF]C	Abd El-Aal, M.  Mogharbel, R.T.  Ibrahim, A.  Almutlaq, N.  Sh Zoromba, M.  Al-Hossainy, A.F.  Ibrahim, S.M.	2022	Journal of Molecular Structure	23	2.78	Abd El-Aal, M., Mogharbel, R.T., Ibrahim, A. and 4 more (...) (2022).Synthesis, characterization, and photosensitizer applications for dye-based on ZrO <sub>2</sub> - acriflavine nanocomposite thin film [ZrO <sub>2</sub> +ACF]C. Journal of Molecular Structure,1250	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85118560821&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85118560821&amp;origin=resultslist</a>	10.1016/j.molstruc.2021.131827	2-s2.0-85118560821
Sequence stratigraphic controls on the gas-reservoirs distribution and characterization along the Messinian Abu Madi incision, Nile Delta Basin	Shehata, A.A.  Sarhan, M.A.  Abdel-Fattah, M.I.  Assal, E.M.	2023	Marine and Petroleum Geology	23	7.92	Shehata, A.A., Sarhan, M.A., Abdel-Fattah, M.I. and 1 more (...) (2023).Sequence stratigraphic controls on the gas-reservoirs distribution and characterization along the Messinian Abu Madi incision, Nile Delta Basin. Marine and Petroleum Geology,147	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141295815&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141295815&amp;origin=resultslist</a>	10.1016/j.marpetgeo.2022.105988	2-s2.0-85141295815



Thermal regulation of partially floating photovoltaics for enhanced electricity production: A modeling and experimental analysis	Elminshawy, N.A.S.  Osama, A.  Naeim, N.  Elbaksawi, O.  Marco Tina, G.	2022	Sustainable Energy Technologies and Assessments	23	1.82	Elminshawy, N.A.S., Osama, A., Naeim, N. and 2 more (...) (2022).Thermal regulation of partially floating photovoltaics for enhanced electricity production: A modeling and experimental analysis. Sustainable Energy Technologies and Assessments,53	https://www.scopus.com/record/display.url?eid=2-s2.0-85135379852&origin=resultslist	10.1016/j.seta.2022.102582	2-s2.0-85135379852
Prediction and assessment of automated lifting system performance for multi-storey parking lots powered by solar energy	Elhenawy, Y.  Hafez, G.  Abdel-Hamid, S.  Elbany, M.	2020	Journal of Cleaner Production	23	1.13	Elhenawy, Y., Hafez, G., Abdel-Hamid, S. and 1 more (...) (2020).Prediction and assessment of automated lifting system performance for multi-storey parking lots powered by solar energy. Journal of Cleaner Production,266	https://www.scopus.com/record/display.url?eid=2-s2.0-85084331238&origin=resultslist	10.1016/j.jclepro.2020.121859	2-s2.0-85084331238
Numerical hydrodynamics-based design of an offshore platform to support a desalination plant and a wind turbine in Egypt	Amin, I.  Ali, M.E.A.  Bayoumi, S.  Balah, A.  Oterkus, S.  Shawky, H.  Oterkus, E.	2021	Ocean Engineering	22	1.64	Amin, I., Ali, M.E.A., Bayoumi, S. and 4 more (...) (2021).Numerical hydrodynamics-based design of an offshore platform to support a desalination plant and a wind turbine in Egypt. Ocean Engineering,229	https://www.scopus.com/record/display.url?eid=2-s2.0-85104281636&origin=resultslist	10.1016/j.oceaneng.2021.108598	2-s2.0-85104281636
Evaluation of Storage Stability for Biocrude Derived from Hydrothermal Liquefaction of Microalgae	Liu, G.  Du, H.  Sailikebuli, X.  Meng, Y.  Liu, Y.  Wang, H.  Zhang, J.  Wang, B.  Saad, M.G.  Li, J.  Wang, W.	2021	Energy and Fuels	22	1.47	Liu, G., Du, H., Sailikebuli, X. and 8 more (...) (2021).Evaluation of Storage Stability for Biocrude Derived from Hydrothermal Liquefaction of Microalgae. Energy and Fuels,35(13) 10623-10629	https://www.scopus.com/record/display.url?eid=2-s2.0-85110218166&origin=resultslist	10.1021/acs.energyfuels.1c01386	2-s2.0-85110218166

Retrofit of heat exchanger networks by graphical Pinch Analysis - A case study of a crude oil refinery in Kuwait	Alhajri, I.H.  Gadalla, M.A.  Abdelaziz, O.Y.  Ashour, F.H.	2021	Case Studies in Thermal Engineering	21	1.89	Alhajri, I.H., Gadalla, M.A., Abdelaziz, O.Y. and 1 more (...) (2021).Retrofit of heat exchanger networks by graphical Pinch Analysis - A case study of a crude oil refinery in Kuwait. Case Studies in Thermal Engineering,26	https://www.scopus.com/record/display.url?eid=2-s2.0-85105059129&origin=resultslist	10.1016/j.csite.2021.101030	2-s2.0-85105059129
Hybrid granite magmatism during orogenic collapse in the Eastern Desert of Egypt: Inferences from whole-rock geochemistry and zircon U–Pb–Hf isotopes	Zoheir, B.  Zeh, A.  El-Bialy, M.  Ragab, A.  Deshesh, F.  Steele-MacInnis, M.	2021	Precambrian Research	21	2.14	Zoheir, B., Zeh, A., El-Bialy, M. and 3 more (...) (2021).Hybrid granite magmatism during orogenic collapse in the Eastern Desert of Egypt: Inferences from whole-rock geochemistry and zircon U–Pb–Hf isotopes. Precambrian Research,354	https://www.scopus.com/record/display.url?eid=2-s2.0-85098054087&origin=resultslist	10.1016/j.precamres.2020.106044	2-s2.0-85098054087
Energy and exergy analyses of new cooling schemes based on a serpentine configuration for a high concentrator photovoltaic system	Ahmed, A.  Shanks, K.  Sundaram, S.  Mallick, T.	2021	Applied Thermal Engineering	21	1.3	Ahmed, A., Shanks, K., Sundaram, S. and 1 more (...) (2021).Energy and exergy analyses of new cooling schemes based on a serpentine configuration for a high concentrator photovoltaic system. Applied Thermal Engineering,199	https://www.scopus.com/record/display.url?eid=2-s2.0-85115126217&origin=resultslist	10.1016/j.applthermaleng.2021.117528	2-s2.0-85115126217
Systematic study of optoelectronic and thermoelectric properties of new lead-free halide double perovskites A <sub>2</sub> KGa <sub>6</sub> (A = Cs, Rb) for solar cell applications via ab-initio calculations	Waqas Mukhtar, M.  Ramzan, M.  Rashid, M.  Hussain, A.  Naz, G.  Oztekin Ciftci, Y.  Dahshan, A.  Znaidia, S.	2022	Materials Science and Engineering: B	21	2.27	Waqas Mukhtar, M., Ramzan, M., Rashid, M. and 5 more (...) (2022).Systematic study of optoelectronic and thermoelectric properties of new lead-free halide double perovskites A <sub>2</sub> KGa <sub>6</sub> (A = Cs, Rb) for solar cell applications via ab-initio calculations. Materials Science and Engineering: B,285	https://www.scopus.com/record/display.url?eid=2-s2.0-85136574404&origin=resultslist	10.1016/j.mseb.2022.115957	2-s2.0-85136574404

A renewable lignin-derived bio-oil for boosting the oxidation stability of biodiesel	Umar, Y.  Velasco, O.  Abdelaziz, O.Y.  Aboelazayem, O.  Gadalla, M.A.  Hulteberg, C.P.  Saha, B.	2022	Renewable Energy	20	1.3	Umar, Y., Velasco, O., Abdelaziz, O.Y. and 4 more (...) (2022).A renewable lignin-derived bio-oil for boosting the oxidation stability of biodiesel. Renewable Energy,182867-878	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85118219054&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85118219054&amp;origin=resultlist</a>	10.1016/j.renene.2021.10.061	2-s2.0-85118219054
Conducting polymer thin film for optoelectronic devices applications	Abdel-Aziz, M.H.  Zwawi, M.  Al-Hossainy, A.F.  Zoromba, M.S.	2021	Polymers for Advanced Technologies	20	1.53	Abdel-Aziz, M.H., Zwawi, M., Al-Hossainy, A.F. and 1 more (...) (2021).Conducting polymer thin film for optoelectronic devices applications. Polymers for Advanced Technologies,32(6) 2588-2596	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102627779&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102627779&amp;origin=resultlist</a>	10.1002/pat.5290	2-s2.0-8510262779
Performance analysis of reinforced epoxy functionalized carbon nanotubes composites for vertical axis wind turbine blade	Elhenawy, Y.  Fouad, Y.  Marouani, H.  Bassyouni, M.	2021	Polymers	20	1.32	Elhenawy, Y., Fouad, Y., Marouani, H. and 1 more (...) (2021).Performance analysis of reinforced epoxy functionalized carbon nanotubes composites for vertical axis wind turbine blade. Polymers,13(3) 1-16	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85100018284&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85100018284&amp;origin=resultlist</a>	10.3390/polym13030422	2-s2.0-85100018284
Prediction of Molecular Characteristics and Molecular Spectroscopy of Hydrochloric Acid-Doped Poly(ortho-Anthranilic Acid-co-para Nitroaniline) Thin Film	Al-Hossainy, A.F.  Eid, M.R.  Zoromba, M.S.	2019	Journal of Electronic Materials	20	1.72	Al-Hossainy, A.F., Eid, M.R., Zoromba, M.S. (2019).Prediction of Molecular Characteristics and Molecular Spectroscopy of Hydrochloric Acid-Doped Poly(ortho-Anthranilic Acid-co-para Nitroaniline) Thin Film. Journal of Electronic Materials,48(12) 8107-8115	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073934948&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073934948&amp;origin=resultlist</a>	10.1007/s11664-019-07647-z	2-s2.0-85073934948

Exceeding Pinch limits by process configuration of an existing modern crude oil distillation unit – A case study from refining industry	Bayomie, O.S.  Abdelaziz, O.Y.  Gadalla, M.A.	2019	Journal of Cleaner Production	20	0.69	Bayomie, O.S., Abdelaziz, O.Y., Gadalla, M.A. (2019).Exceeding Pinch limits by process configuration of an existing modern crude oil distillation unit – A case study from refining industry. Journal of Cleaner Production,2311050-1058	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85066991686&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85066991686&amp;origin=resultslist</a>	10.1016/j.jclepro.2019.05.041	2-s2.0-85066991686
Response Surface Optimisation of Vertical Axis Wind Turbine at low wind speeds	Elsakka, M.M.  Ingham, D.B.  Ma, L.  Pourkashanian, M.  Moustafa, G.H.  Elhenawy, Y.	2022	Energy Reports	19	1.52	Elsakka, M.M., Ingham, D.B., Ma, L. and 3 more (...) (2022).Response Surface Optimisation of Vertical Axis Wind Turbine at low wind speeds. Energy Reports,810868-10880	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85137161766&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85137161766&amp;origin=resultslist</a>	10.1016/j.egyrs.2022.08.222	2-s2.0-85137161766
Modelling the impact of lining and covering irrigation canals on underlying groundwater stores in the Nile Delta, Egypt	Abd-Elaty, I.  Pugliese, L.  Bali, K.M.  Grismer, M.E.  Eltarabily, M.G.	2022	Hydrological Processes	19	2.66	Abd-Elaty, I., Pugliese, L., Bali, K.M. and 2 more (...) (2022).Modelling the impact of lining and covering irrigation canals on underlying groundwater stores in the Nile Delta, Egypt. Hydrological Processes,36(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85123711445&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85123711445&amp;origin=resultslist</a>	10.1002/hyp.14466	2-s2.0-85123711445
Numerical investigation of the indoor thermal behaviour based on PCMs in a hot climate	Ismail, R.M.  Megahed, N.A.  Eltarabily, S.	2022	Architectural Science Review	19	3.68	Ismail, R.M., Megahed, N.A., Eltarabily, S. (2022).Numerical investigation of the indoor thermal behaviour based on PCMs in a hot climate. Architectural Science Review,65(3) 196-216	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85129518674&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85129518674&amp;origin=resultslist</a>	10.1080/00038628.2022.2058459	2-s2.0-85129518674

Implication of the micro- and lithofacies types on the quality of a gas-bearing deltaic reservoir in the Nile Delta, Egypt	Nabawy, B.S.  Abd El Aziz, E.A.  Ramadan, M.  Shehata, A.A.	2023	Scientific Reports	19	4	Nabawy, B.S., Abd El Aziz, E.A., Ramadan, M. and 1 more (...) (2023).Implication of the micro- and lithofacies types on the quality of a gas-bearing deltaic reservoir in the Nile Delta, Egypt. Scientific Reports,13(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85160916008&origin=resultslist	10.1038/s41598-023-35660-0	2-s2.0-85160916008
Analysis the economics of sustainable electricity by wind and its future perspective	Ahmed, A.S.	2019	Journal of Cleaner Production	19	0.94	Ahmed, A.S. (2019).Analysis the economics of sustainable electricity by wind and its future perspective. Journal of Cleaner Production,224729-738	https://www.scopus.com/record/display.url?eid=2-s2.0-85063952248&origin=resultslist	10.1016/j.jclepro.2019.03.246	2-s2.0-85063952248
Combined experimental and TDDFT computations for the structural and optical properties for poly (ortho phenylene diamine) thin film with different surfactants	Bourezgui, A.  Al-Hossainy, A.F.  El Azab, I.H.  Alresheedi, F.  Mahmoud, S.A.  Bassyouni, M.  Abdel-Aziz, M.H.  Zoromba, M.S.	2021	Journal of Materials Science: Materials in Electronics	19	1.57	Bourezgui, A., Al-Hossainy, A.F., El Azab, I.H. and 5 more (...) (2021).Combined experimental and TDDFT computations for the structural and optical properties for poly (ortho phenylene diamine) thin film with different surfactants. Journal of Materials Science: Materials in Electronics,32(5) 5489-5503	https://www.scopus.com/record/display.url?eid=2-s2.0-85099912887&origin=resultslist	10.1007/s10854-021-05271-4	2-s2.0-85099912887
A Comparative Review on Single Phase Transformerless Inverter Topologies for Grid-Connected Photovoltaic Systems	Kibria, M.F.  Elsanabary, A.  Tey, K.S.  Mubin, M.  Mekhilef, S.	2023	Energies	18	1.3	Kibria, M.F., Elsanabary, A., Tey, K.S. and 2 more (...) (2023).A Comparative Review on Single Phase Transformerless Inverter Topologies for Grid-Connected Photovoltaic Systems. Energies,16(3)	https://www.scopus.com/record/display.url?eid=2-s2.0-85147932966&origin=resultslist	10.3390/en16031363	2-s2.0-85147932966

Photodeposition Conditions of Silver Cocatalyst on Titanium Oxide Photocatalyst Directing Product Selectivity in Photocatalytic Reduction of Carbon Dioxide with Water	Hammad, A.  Anzai, A.  Zhu, X.  Yamamoto, A.  Ootsuki, D.  Yoshida, T.  EL-Shazly, A.  Elkady, M.  Yoshida, H.	2020	Catalysis Letters	18	0.6	Hammad, A., Anzai, A., Zhu, X. and 6 more (...) (2020).Photodeposition Conditions of Silver Cocatalyst on Titanium Oxide Photocatalyst Directing Product Selectivity in Photocatalytic Reduction of Carbon Dioxide with Water. Catalysis Letters,150(4) 1081-1088	https://www.scopus.com/record/display.url?eid=2-s2.0-85075791148&origin=resultslist	10.1007/s10562-019-02997-z	2-s2.0-85075791148
Experimental testing and simulations of an autonomous, self-propulsion and self-measuring tanker ship model	Bassam, A.M.  Phillips, A.B.  Turnock, S.R.  Wilson, P.A.	2019	Ocean Engineering	18	1.07	Bassam, A.M., Phillips, A.B., Turnock, S.R. and 1 more (...) (2019).Experimental testing and simulations of an autonomous, self-propulsion and self-measuring tanker ship model. Ocean Engineering,186	https://www.scopus.com/record/display.url?eid=2-s2.0-85067800090&origin=resultslist	10.1016/j.oceaneng.2019.05.047	2-s2.0-85067800090
Grasshopper optimization algorithm for extracting maximum power from wind turbine installed in Al-Jouf region	Fathy, A.  El-Baksawi, O.	2019	Journal of Renewable and Sustainable Energy	18	0.34	Fathy, A., El-Baksawi, O. (2019).Grasshopper optimization algorithm for extracting maximum power from wind turbine installed in Al-Jouf region. Journal of Renewable and Sustainable Energy,11(3)	https://www.scopus.com/record/display.url?eid=2-s2.0-85065476137&origin=resultslist	10.1063/1.5085167	2-s2.0-85065476137
Potential Apoptotic Activities of Hylocereus undatus Peel and Pulp Extracts in MCF-7 and Caco-2 Cancer Cell Lines	Salam, H.S.  Tawfik, M.M.  Elnagar, M.R.  Mohammed, H.A.  Zarka, M.A.  Awad, N.S.	2022	Plants	18	3	Salam, H.S., Tawfik, M.M., Elnagar, M.R. and 3 more (...) (2022).Potential Apoptotic Activities of Hylocereus undatus Peel and Pulp Extracts in MCF-7 and Caco-2 Cancer Cell Lines. Plants,11(17)	https://www.scopus.com/record/display.url?eid=2-s2.0-85137755228&origin=resultslist	10.3390/plants11172192	2-s2.0-85137755228

Comparison of the Computational Fluid Dynamics Predictions of Vertical Axis Wind Turbine Performance Against Detailed Pressure Measurements	Elsakka, M.M.  Ingham, D.B.  Ma, L.  Pourkashanian, M.	2021	International Journal of Renewable Energy Research	17	0.93	Elsakka, M.M., Ingham, D.B., Ma, L. and 1 more (...) (2021).Comparison of the Computational Fluid Dynamics Predictions of Vertical Axis Wind Turbine Performance Against Detailed Pressure Measurements. International Journal of Renewable Energy Research,11(1) 276-293	https://www.scopus.com/record/display.url?eid=2-s2.0-85104001196&origin=resultslist	-	2-s2.0-85104001196
Fabrication, characterization, TD-DFT, optical and electrical properties of poly (aniline-co-para nitroaniline)/ZrO2 composite for solar cell applications	Attar, A.  Alharthy, R.D.  Zwawi, M.  Algarni, M.  Albatati, F.  Bassyouni, M.  Abdel-Aziz, M.H.  Zoromba, M.S.  Al-Hossainy, A.F.	2022	Journal of Industrial and Engineering Chemistry	17	1.72	Attar, A., Alharthy, R.D., Zwawi, M. and 6 more (...) (2022).Fabrication, characterization, TD-DFT, optical and electrical properties of poly (aniline-co-para nitroaniline)/ZrO2 composite for solar cell applications. Journal of Industrial and Engineering Chemistry,109230-244	https://www.scopus.com/record/display.url?eid=2-s2.0-85124904802&origin=resultslist	10.1016/j.jiec.2022.02.011	2-s2.0-85124904802
Improvement of the thermal stability and optical properties for poly (ortho phenylene diamine) using soft templates	Zoromba, M.S.  Al-Hossainy, A.F.  Mahmoud, S.A.  Bourezgui, A.  Shaaban, E.R.	2020	Journal of Molecular Structure	17	1.2	Zoromba, M.S., Al-Hossainy, A.F., Mahmoud, S.A. and 2 more (...) (2020).Improvement of the thermal stability and optical properties for poly (ortho phenylene diamine) using soft templates. Journal of Molecular Structure,1221	https://www.scopus.com/record/display.url?eid=2-s2.0-85087397842&origin=resultslist	10.1016/j.molstruc.2020.128792	2-s2.0-85087397842
Evolution of ion-acoustic soliton waves in Venus's ionosphere permeated by the solar wind	Afify, M.S.  Elkamash, I.S.  Shihab, M.  Moslem, W.M.	2021	Advances in Space Research	17	1.47	Afify, M.S., Elkamash, I.S., Shihab, M. and 1 more (...) (2021).Evolution of ion-acoustic soliton waves in Venus's ionosphere permeated by the solar wind. Advances in Space Research,67(12) 4110-4120	https://www.scopus.com/record/display.url?eid=2-s2.0-85103975476&origin=resultslist	10.1016/j.asr.2021.02.037	2-s2.0-85103975476

Physical characteristics of barium based cubic perovskites	Shakoor, F.  Aldaghfag, S.A.  Yaseen, M.  Butt, M.K.  Mubashir, S.  Iqbal, J.  Zahid, M.  Murtaza, A.  Dahshan, A.	2021	Chemical Physics Letters	17	1.32	Shakoor, F., Aldaghfag, S.A., Yaseen, M. and 6 more (...) (2021).Physical characteristics of barium based cubic perovskites. Chemical Physics Letters,779	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85109618875&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85109618875&amp;origin=resultslist</a>	10.1016/j.cplett.2021.138835	2-s2.0-85109618875
Polypyrrole/functionalized multi-walled carbon nanotube composite for optoelectronic device application	Zwawi, M.  Attar, A.  Al-Hossainy, A.F.  Abdel-Aziz, M.H.  Zoromba, M.S.	2021	Chemical Papers	17	1.15	Zwawi, M., Attar, A., Al-Hossainy, A.F. and 2 more (...) (2021).Polypyrrole/functionalized multi-walled carbon nanotube composite for optoelectronic device application. Chemical Papers,75(12) 6575-6589	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85113270346&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85113270346&amp;origin=resultslist</a>	10.1007/s11696-021-01830-5	2-s2.0-85113270346
Optical constants of ternary Cux(Ge30Se70)100-x thin films for solar cell applications	Aly, K.A.  Saddeek, Y.B.  Dahshan, A.	2020	Optical Materials	16	1.15	Aly, K.A., Saddeek, Y.B., Dahshan, A. (2020).Optical constants of ternary Cux(Ge30Se70)100-x thin films for solar cell applications. Optical Materials,109	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85089751774&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85089751774&amp;origin=resultslist</a>	10.1016/j.optmat.2020.110341	2-s2.0-85089751774
Techno-economic multi-objective reactive power planning in integrated wind power system with improving voltage stability	Eladl, A.A.  Basha, M.I.  EIDesouky, A.A.	2023	Electric Power Systems Research	16	3.08	Eladl, A.A., Basha, M.I., EIDesouky, A.A. (2023).Techno-economic multi-objective reactive power planning in integrated wind power system with improving voltage stability. Electric Power Systems Research,214	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140638747&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140638747&amp;origin=resultslist</a>	10.1016/j.eprsr.2022.108917	2-s2.0-85140638747



Single-stage waste oil conversion into biodiesel via sonication over bio-based bifunctional catalyst: Optimization, preliminary techno-economic and environmental analysis	Naeem, M.M.  Al-Sakkari, E.G.  Boffito, D.C.  Rene, E.R.  Gadalla, M.A.  Ashour, F.H.	2023	Fuel	16	3.01	Naeem, M.M., Al-Sakkari, E.G., Boffito, D.C. and 3 more (...) (2023).Single-stage waste oil conversion into biodiesel via sonication over bio-based bifunctional catalyst: Optimization, preliminary techno-economic and environmental analysis. Fuel,341	https://www.scopus.com/record/display.url?eid=2-s2.0-85147594303&origin=resultslist	10.1016/j.fuel.2023.127587	2-s2.0-85147594303
Artificial neural network based prediction of ship speed under operating conditions for operational optimization	Bassam, A.M.  Phillips, A.B.  Turnock, S.R.  Wilson, P.A.	2023	Ocean Engineering	16	3.2	Bassam, A.M., Phillips, A.B., Turnock, S.R. and 1 more (...) (2023).Artificial neural network based prediction of ship speed under operating conditions for operational optimization. Ocean Engineering,278	https://www.scopus.com/record/display.url?eid=2-s2.0-85153794027&origin=resultslist	10.1016/j.oceaneng.2023.114613	2-s2.0-85153794027
Seismic interpretation and hydrocarbon assessment of the post-rift Cenomanian Bahariya reservoir, Beni Suef Basin, Egypt	Shehata, A.A.  Sarhan, M.A.	2022	Journal of Petroleum Exploration and Production Technology	16	1.66	Shehata, A.A., Sarhan, M.A. (2022).Seismic interpretation and hydrocarbon assessment of the post-rift Cenomanian Bahariya reservoir, Beni Suef Basin, Egypt. Journal of Petroleum Exploration and Production Technology,12(12) 3243-3261	https://www.scopus.com/record/display.url?eid=2-s2.0-85131946265&origin=resultslist	10.1007/s13202-022-01520-2	2-s2.0-85131946265

A Comparative Study of MPPT for PV System Based on Modified Perturbation Observation Method	Osman, M.H.  Ahmed, M.K.  Refaat, A.  Korovkin, N.V.	2021	Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus	15	6.51	Osman, M.H., Ahmed, M.K., Refaat, A. and 1 more (...) (2021).A Comparative Study of MPPT for PV System Based on Modified Perturbation Observation Method. Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus 2021,1023-1026	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85104795674&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85104795674&amp;origin=resultslist</a>	10.1109/EIConRus51938.2021.9396444	2-s2.0-85104795674
Relevance of monocrystalline and thin-film technologies in implementing efficient grid-connected photovoltaic systems in historic buildings in Port Fouad city, Egypt	Badawy, N.M.  Hosam Salah, E.S.  Waseef, A.A.E.	2022	Alexandria Engineering Journal	15	2.1	Badawy, N.M., Hosam Salah, E.S., Waseef, A.A.E. (2022).Relevance of monocrystalline and thin-film technologies in implementing efficient grid-connected photovoltaic systems in historic buildings in Port Fouad city, Egypt. Alexandria Engineering Journal,61(12) 12229-12246	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85132236190&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85132236190&amp;origin=resultslist</a>	10.1016/j.aej.2022.06.007	2-s2.0-85132236190
Development and implementation of two-stage boost converter for single-phase inverter without transformer for PV systems	Elnaghi, B.E.  Dessouki, M.E.  Abd-Alwahab, M.N.  Elkholy, E.E.	2020	International Journal of Electrical and Computer Engineering	15	0.8	Elnaghi, B.E., Dessouki, M.E., Abd-Alwahab, M.N. and 1 more (...) (2020).Development and implementation of two-stage boost converter for single-phase inverter without transformer for PV systems. International Journal of Electrical and Computer Engineering,10(1) 660-669	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85074595685&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85074595685&amp;origin=resultslist</a>	10.11591/ijece.v10i1.pp660-669	2-s2.0-85074595685

One-dimensional ternary conducting polymers blend with 9.26% power conversion efficiency for photovoltaic devices applications	Abdel-Aziz, M.H.  Maddah, H.A.  Sh. Zoromba, M.  Al-Hossainy, A.F.	2023	Alexandria Engineering Journal	15	3.71	Abdel-Aziz, M.H., Maddah, H.A., Sh. Zoromba, M. and 1 more (...) (2023).One-dimensional ternary conducting polymers blend with 9.26% power conversion efficiency for photovoltaic devices applications. Alexandria Engineering Journal,66475-488	https://www.scopus.com/record/display.url?eid=2-s2.0-85142543799&origin=resultslist	10.1016/j.aej.2022.11.013	2-s2.0-85142543799
Power Factor Correction of Three-Phase PWM AC Chopper Fed Induction Motor Drive System Using HBCC Technique	Metwaly, M.K.  Azazi, H.Z.  Deraz, S.A.  Dessouki, M.E.  Zaky, M.S.	2019	IEEE Access	15	0.67	Metwaly, M.K., Azazi, H.Z., Deraz, S.A. and 2 more (...) (2019).Power Factor Correction of Three-Phase PWM AC Chopper Fed Induction Motor Drive System Using HBCC Technique. IEEE Access,743438-43452	https://www.scopus.com/record/display.url?eid=2-s2.0-85064842305&origin=resultslist	10.1109/ACCESS.2019.2907791	2-s2.0-85064842305
Synthesis, characterization, DFT-TDDFT calculations and optical properties of a novel pyrazole-1,2,3-triazole hybrid thin film	El Azab, I.H.  Gobouri, A.A.  Altalhi, T.A.  El-Sheshtawy, H.S.  Almutlaq, N.  Maddah, H.A.  Zoromba, M.S.  Abdel-Aziz, M.H.  Bassyouni, M.  Ibrahim, A.  Alanazy, A.  Alresheedi, B.A.  Al-Hossainy, A.F.	2021	Optik	15	1.22	El Azab, I.H., Gobouri, A.A., Altalhi, T.A. and 10 more (...) (2021).Synthesis, characterization, DFT-TDDFT calculations and optical properties of a novel pyrazole-1,2,3-triazole hybrid thin film. Optik,247	https://www.scopus.com/record/display.url?eid=2-s2.0-85115125407&origin=resultslist	10.1016/j.jlleo.2021.167971	2-s2.0-85115125407
Dragonfly-Based Joint Delay/Energy LTE Downlink Scheduling Algorithm	Nashaat, H.  Refaat, O.  Zaki, F.W.  Shaalan, I.E.	2020	IEEE Access	15	1.16	Nashaat, H., Refaat, O., Zaki, F.W. and 1 more (...) (2020).Dragonfly-Based Joint Delay/Energy LTE Downlink Scheduling Algorithm. IEEE Access,835392-35402	https://www.scopus.com/record/display.url?eid=2-s2.0-85080883973&origin=resultslist	10.1109/ACCESS.2020.2974856	2-s2.0-85080883973

New analytical assessment for fast and complete pre-fault restoration of grid-connected FSWTs with fuzzy-logic pitch-angle controller	Salem, A.A.  EIDesouky, A.A.  Alaboudy, A.H.K.	2022	International Journal of Electrical Power and Energy Systems	14	1.39	Salem, A.A., EIDesouky, A.A., Alaboudy, A.H.K. (2022).New analytical assessment for fast and complete pre-fault restoration of grid-connected FSWTs with fuzzy-logic pitch-angle controller. International Journal of Electrical Power and Energy Systems,136	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85118548852&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85118548852&amp;origin=resultslist</a>	10.1016/j.ijepes.2021.107745	2-s2.0-85118548852
Effect of using an infrared filter on the performance of a silicon solar cell for an ultra-high concentrator photovoltaic system	Ahmed, A.  Alzahrani, M.  Shanks, K.  Sundaram, S.  Mallick, T.K.	2020	Materials Letters	14	0.89	Ahmed, A., Alzahrani, M., Shanks, K. and 2 more (...) (2020).Effect of using an infrared filter on the performance of a silicon solar cell for an ultra-high concentrator photovoltaic system. Materials Letters,277	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85088012636&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85088012636&amp;origin=resultslist</a>	10.1016/j.matlet.2020.128332	2-s2.0-85088012636
Experimental study of simultaneous effect of evacuated tube collectors coupled with parabolic reflectors on traditional single slope solar still efficiency	Farghaly, M.B.  Alahmadi, R.N.  Sarhan, H.H.  Abdelghany, E.S.	2023	Case Studies in Thermal Engineering	14	3.25	Farghaly, M.B., Alahmadi, R.N., Sarhan, H.H. and 1 more (...) (2023).Experimental study of simultaneous effect of evacuated tube collectors coupled with parabolic reflectors on traditional single slope solar still efficiency. Case Studies in Thermal Engineering,49	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85165228243&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85165228243&amp;origin=resultslist</a>	10.1016/j.csite.2023.103304	2-s2.0-85165228243

Combined experimental and theoretical study, characterization, and nonlinear optical properties of doped-poly (p-nitroaniline -co- o-aminophenol) thin films	Almutlaq, N.  Al-Hossainy, A.F.  Zoromba, M.S.	2021	Journal of Molecular Structure	14	1.16	Almutlaq, N., Al-Hossainy, A.F., Zoromba, M.S. (2021).Combined experimental and theoretical study, characterization, and nonlinear optical properties of doped-poly (p-nitroaniline -co- o-aminophenol) thin films. Journal of Molecular Structure,1227	https://www.scopus.com/record/display.url?eid=2-s2.0-85097573984&origin=resultslist	10.1016/j.molstruc.2020.129712	2-s2.0-85097573984
Physical properties of KTaO3 compound for optoelectronic and thermoelectric applications: A DFT study	Sarfraz, S.  Aldaghfag, S.A.  Butt, M.K.  Yaseen, M.  Zahid, M.  Dahshan, A.	2022	Materials Science in Semiconductor Processing	14	1.51	Sarfraz, S., Aldaghfag, S.A., Butt, M.K. and 3 more (...) (2022).Physical properties of KTaO3 compound for optoelectronic and thermoelectric applications: A DFT study. Materials Science in Semiconductor Processing,148	https://www.scopus.com/record/display.url?eid=2-s2.0-85131092126&origin=resultslist	10.1016/j.mssp.2022.106811	2-s2.0-85131092126
Ionospheric losses of Venus in the solar wind	Salem, S.  Moslem, W.M.  Lazar, M.  Sabry, R.  Tolba, R.E.  Schlickeiser, R.	2020	Advances in Space Research	14	0.96	Salem, S., Moslem, W.M., Lazar, M. and 3 more (...) (2020).Ionospheric losses of Venus in the solar wind. Advances in Space Research,65(1) 129-137	https://www.scopus.com/record/display.url?eid=2-s2.0-85073517196&origin=resultslist	10.1016/j.asr.2019.09.032	2-s2.0-8507351719
Nickel Oxide Nanoparticles Application for Enhancing Biogas Production Using Certain Wastewater Bacteria and Aquatic Macrophytes Biomass	Salama, A.M.  Helmy, E.A.  Abd El-ghany, T.M.  Ganash, M.	2021	Waste and Biomass Valorization	13	0.59	Salama, A.M., Helmy, E.A., Abd El-ghany, T.M. and 1 more (...) (2021).Nickel Oxide Nanoparticles Application for Enhancing Biogas Production Using Certain Wastewater Bacteria and Aquatic Macrophytes Biomass. Waste and Biomass Valorization,12(4) 2059-2070	https://www.scopus.com/record/display.url?eid=2-s2.0-85087572009&origin=resultslist	10.1007/s12649-020-01144-9	2-s2.0-85087572009

Facile synthesis of single-crystal of o-phenylene diamine dihydrochloride as a polychloride and fabrication of high-performance semiconductor thin film	Zoromba, M.S.  Al-Hossainy, A.F.  Rzaigui, M.  Abdelkader, A.  Alresheedi, F.  El Azab, I.H.  Eissa, F.M.	2021	Optical Materials	13	1.11	Zoromba, M.S., Al-Hossainy, A.F., Rzaigui, M. and 4 more (...) (2021).Facile synthesis of single-crystal of o-phenylene diamine dihydrochloride as a polychloride and fabrication of high-performance semiconductor thin film. Optical Materials,112	https://www.scopus.com/record/display.url?eid=2-s2.0-85098472774&origin=resultslist	10.1016/j.optmat.2020.110758	2-s2.0-85098472774
Experimental investigation of two novel arrangements of air gap membrane distillation module with heat recovery	Elhenawy, Y.  Moustafa, G.H.  Abdel-Hamid, S.M.S.  Bassyouni, M.  Elsakka, M.M.	2022	Energy Reports	13	1.04	Elhenawy, Y., Moustafa, G.H., Abdel-Hamid, S.M.S. and 2 more (...) (2022).Experimental investigation of two novel arrangements of air gap membrane distillation module with heat recovery. Energy Reports,88563-8573	https://www.scopus.com/record/display.url?eid=2-s2.0-85133266172&origin=resultslist	10.1016/j.egy.2022.06.068	2-s2.0-85133266172
Recycling of catering waste for sequential production of biohydrogen and biomethane; pre-treatments, batch, and continuous mode studies	Elwakeel, K.Z.  Elgarahy, A.M.  Alghamdi, H.M.  El-Qelish, M.	2023	Journal of Environmental Chemical Engineering	13	2.46	Elwakeel, K.Z., Elgarahy, A.M., Alghamdi, H.M. and 1 more (...) (2023).Recycling of catering waste for sequential production of biohydrogen and biomethane; pre-treatments, batch, and continuous mode studies. Journal of Environmental Chemical Engineering,11(5)	https://www.scopus.com/record/display.url?eid=2-s2.0-85170405320&origin=resultslist	10.1016/j.jece.2023.110955	2-s2.0-85170405320
Toward Enhancing the Energy Efficiency and Minimizing the SLA Violations in Cloud Data Centers	Elsedimy, E.I.  Algarni, F.	2021	Applied Computational Intelligence and Soft Computing	13	0.96	Elsedimy, E.I., Algarni, F. (2021).Toward Enhancing the Energy Efficiency and Minimizing the SLA Violations in Cloud Data Centers. Applied Computational Intelligence and Soft Computing,2021	https://www.scopus.com/record/display.url?eid=2-s2.0-85099909376&origin=resultslist	10.1155/2021/8892734	2-s2.0-85099909376

Experimental and numerical simulation of solar membrane distillation and humidification – dehumidification water desalination system	Elhenawy, Y.  Bassyouni, M.  Fouad, K.  Sandid, A.M.  Abu-Zeid, M.A.E.-R.  Majozi, T.	2023	Renewable Energy	12	1.53	Elhenawy, Y., Bassyouni, M., Fouad, K. and 3 more (...) (2023).Experimental and numerical simulation of solar membrane distillation and humidification – dehumidification water desalination system. Renewable Energy,215	https://www.scopus.com/record/display.url?eid=2-s2.0-85162152883&origin=resultslist	10.1016/j.renene.2023.118915	2-s2.0-85162152883
Experimental and multiphase modeling of small vertical-axis hydrokinetic turbine with free-surface variations	Yosry, A.G.  Álvarez, E.Á.  Valdés, R.E.  Pandal, A.  Marigorta, E.B.	2023	Renewable Energy	12	1.53	Yosry, A.G., Álvarez, E.Á., Valdés, R.E. and 2 more (...) (2023).Experimental and multiphase modeling of small vertical-axis hydrokinetic turbine with free-surface variations. Renewable Energy,203788-801	https://www.scopus.com/record/display.url?eid=2-s2.0-85145723682&origin=resultslist	10.1016/j.renene.2022.12.114	2-s2.0-85145723682
An innovative cooling technique for floating photovoltaic module: Adoption of partially submerged angle fins	Elminshawy, N.A.S.  Elminshawy, A.  Osama, A.	2023	Energy Conversion and Management: X	12	2.23	Elminshawy, N.A.S., Elminshawy, A., Osama, A. (2023).An innovative cooling technique for floating photovoltaic module: Adoption of partially submerged angle fins. Energy Conversion and Management: X,20	https://www.scopus.com/record/display.url?eid=2-s2.0-85162113370&origin=resultslist	10.1016/j.ecmx.2023.100408	2-s2.0-85162113370
A Novel Model Predictive Speed Controller for PMSG in Wind Energy Systems	Abuhashish, M.N.  Daoud, A.A.  Elfar, M.H.	2022	International Journal of Renewable Energy Research	11	0.87	Abuhashish, M.N., Daoud, A.A., Elfar, M.H. (2022).A Novel Model Predictive Speed Controller for PMSG in Wind Energy Systems. International Journal of Renewable Energy Research,12(1) 170-180	https://www.scopus.com/record/display.url?eid=2-s2.0-85129101612&origin=resultslist	-	2-s2.0-85129101612

Model-assisted active disturbance rejection controller for maximum efficiency schemes of DFIG-based wind turbines	Sobhy, A.  Lei, D.	2021	International Transactions on Electrical Energy Systems	11	0.88	Sobhy, A., Lei, D. (2021).Model-assisted active disturbance rejection controller for maximum efficiency schemes of DFIG-based wind turbines. International Transactions on Electrical Energy Systems,31(11)	https://www.scopus.com/record/display.url?eid=2-s2.0-85114993827&origin=resultslist	10.1002/2050-7038.13107	2-s2.0-85114993827
Heuristic Approach for Net-Zero Energy Residential Buildings in Arid Region Using Dual Renewable Energy Sources	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	11	2.59	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).Heuristic Approach for Net-Zero Energy Residential Buildings in Arid Region Using Dual Renewable Energy Sources. Buildings,13(3)	https://www.scopus.com/record/display.url?eid=2-s2.0-85152701180&origin=resultslist	10.3390/buildings13030796	2-s2.0-85152701180
Electrical and thermoelectrical properties of Bi <sub>2</sub> -xNaxTe <sub>3</sub> alloys	Adam, A.M.  Diab, A.K.  El-Hadek, M.A.  Sayed, A.O.  Ibrahim, E.M.M.	2022	Journal of Alloys and Compounds	11	1.26	Adam, A.M., Diab, A.K., El-Hadek, M.A. and 2 more (...) (2022).Electrical and thermoelectrical properties of Bi <sub>2</sub> -xNaxTe <sub>3</sub> alloys. Journal of Alloys and Compounds,920	https://www.scopus.com/record/display.url?eid=2-s2.0-85133418170&origin=resultslist	10.1016/j.jallcom.2022.165952	2-s2.0-85133418170
High-throughput screening of Chlorella Vulgaris growth kinetics inside a droplet-based microfluidic device under irradiance and nitrate stress conditions	Saad, M.G.  Dosoky, N.S.  Khan, M.S.  Zoromba, M.S.  Mekki, L.  El-Bana, M.  Nobles, D.  Shafik, H.M.	2019	Biomolecules	11	0.63	Saad, M.G., Dosoky, N.S., Khan, M.S. and 5 more (...) (2019).High-throughput screening of Chlorella Vulgaris growth kinetics inside a droplet-based microfluidic device under irradiance and nitrate stress conditions. Biomolecules,9(7)	https://www.scopus.com/record/display.url?eid=2-s2.0-85070454112&origin=resultslist	10.3390/biom9070276	2-s2.0-85070454112



Response Surface Method Based Modeling and Optimization of CMC-g Terpolymer Interpenetrating Network/Bentonite Superabsorbent Composite for Enhancing Water Retention	Elsaeed, S.M.  Zaki, E.G.  Abdelhafes, A.  Al-Hussaini, A.S.	2022	ACS Omega	11	1	Elsaeed, S.M., Zaki, E.G., Abdelhafes, A. and 1 more (...) (2022).Response Surface Method Based Modeling and Optimization of CMC-g Terpolymer Interpenetrating Network/Bentonite Superabsorbent Composite for Enhancing Water Retention. ACS Omega,7(10) 8219-8228	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85126735792&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85126735792&amp;origin=resultslist</a>	10.1021/acsomega.1c03194	2-s2.0-85126735792
Aspen Plus simulation of a low capacity organic Rankine cycle heated by solar energy	Shalaby, S.M.  Gadalla, M.A.  El Sayed, A.R.  Meliha, E.M.  Abosheiasha, H.F.	2022	Energy Reports	11	0.88	Shalaby, S.M., Gadalla, M.A., El Sayed, A.R. and 2 more (...) (2022).Aspen Plus simulation of a low capacity organic Rankine cycle heated by solar energy. Energy Reports,8416-421	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120453202&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120453202&amp;origin=resultslist</a>	10.1016/j.egyrs.2021.11.109	2-s2.0-85120453202
Highly Efficient MPP Tracker Based on Adaptive Neuro-fuzzy Inference System for Stand-Alone Photovoltaic Generator System	Osman, M.H.  Seify, M.A.E.  Ahmed, M.K.  Korovkin, N.V.  Refaat, A.	2022	International Journal of Renewable Energy Research	11	0.87	Osman, M.H., Seify, M.A.E., Ahmed, M.K. and 2 more (...) (2022).Highly Efficient MPP Tracker Based on Adaptive Neuro-fuzzy Inference System for Stand-Alone Photovoltaic Generator System. International Journal of Renewable Energy Research,12(1) 209-217	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129093751&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129093751&amp;origin=resultslist</a>	-	2-s2.0-85129093751
A droplet-based gradient microfluidic to monitor and evaluate the growth of Chlorella vulgaris under different levels of nitrogen and temperatures	Saad, M.G.  Selahi, A.  Zoromba, M.S.  Mekki, L.  El-Bana, M.  Dosoky, N.S.  Nobles, D.  Shafik, H.M.	2019	Algal Research	11	0.68	Saad, M.G., Selahi, A., Zoromba, M.S. and 5 more (...) (2019).A droplet-based gradient microfluidic to monitor and evaluate the growth of Chlorella vulgaris under different levels of nitrogen and temperatures. Algal Research,44	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85074817806&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85074817806&amp;origin=resultslist</a>	10.1016/j.algal.2019.10.1657	2-s2.0-85074817806

Optoelectronic and photocatalytic properties of GaN, GeS and SiS monolayers and their vdW heterostructures	Abid, A.  Haneef, M.  Ali, S.  Dahshan, A.	2022	Journal of Physics and Chemistry of Solids	11	1.1	Abid, A., Haneef, M., Ali, S. and 1 more (...) (2022).Optoelectronic and photocatalytic properties of GaN, GeS and SiS monolayers and their vdW heterostructures. Journal of Physics and Chemistry of Solids,161	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85122536027&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85122536027&amp;origin=resultslist</a>	10.1016/j.jpccs.2021.110433	2-s2.0-85122536027
Physical structure, TD-DFT computations, and optical properties of hybrid nanocomposite thin film as optoelectronic devices	Zoromba, M.S.  Maddah, H.A.  Abdel-Aziz, M.H.  Al-Hossainy, A.F.	2022	Journal of Industrial and Engineering Chemistry	11	1.11	Zoromba, M.S., Maddah, H.A., Abdel-Aziz, M.H. and 1 more (...) (2022).Physical structure, TD-DFT computations, and optical properties of hybrid nanocomposite thin film as optoelectronic devices. Journal of Industrial and Engineering Chemistry,112106-124	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85130493030&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85130493030&amp;origin=resultslist</a>	10.1016/j.jiec.2022.05.004	2-s2.0-85130493030
Fabrication, carrier transport mechanisms and photovoltaic properties of Au/silicon phthalocyanine dichloride/p-Si/Al heterojunction device	El-Damhogi, D.G.  El-Mallah, H.M.  el-Salam, M.A.  Elesh, E.	2020	Optical and Quantum Electronics	10	0.56	El-Damhogi, D.G., El-Mallah, H.M., el-Salam, M.A. and 1 more (...) (2020).Fabrication, carrier transport mechanisms and photovoltaic properties of Au/silicon phthalocyanine dichloride/p-Si/Al heterojunction device. Optical and Quantum Electronics,52(10)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85091319350&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85091319350&amp;origin=resultslist</a>	10.1007/s11082-020-02546-8	2-s2.0-85091319350
Alloyed Ag <sub>2</sub> SexS <sub>1-x</sub> quantum dots with red to NIR shift: The band gap tuning with dopant content for energy harvesting applications	Chand, S.  Dahshan, A.  Thakur, N.  Sharma, V.  Sharma, P.	2020	Infrared Physics and Technology	10	0.75	Chand, S., Dahshan, A., Thakur, N. and 2 more (...) (2020).Alloyed Ag <sub>2</sub> SexS <sub>1-x</sub> quantum dots with red to NIR shift: The band gap tuning with dopant content for energy harvesting applications. Infrared Physics and Technology,105	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85077505893&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85077505893&amp;origin=resultslist</a>	10.1016/j.infrared.2019.103162	2-s2.0-85077505893

New Analysis Framework of Lyapunov-Based Stability for Hybrid Wind Farm Equipped with FRT: A Case Study of Egyptian Grid Code	Salem, A.A.  Eldesouky, A.A.  Farahat, A.A.  Abdelsalam, A.A.	2021	IEEE Access	10	0.78	Salem, A.A., Eldesouky, A.A., Farahat, A.A. and 1 more (...) (2021).New Analysis Framework of Lyapunov-Based Stability for Hybrid Wind Farm Equipped with FRT: A Case Study of Egyptian Grid Code. IEEE Access,980320-80339	https://www.scopus.com/record/display.url?eid=2-s2.0-85107342988&origin=resultslist	10.1109/ACCESS.2021.3085173	2-s2.0-85107342988
Electrical, dielectric, I-V and antimicrobial behavior of cobalt incapacitated Prussian blue graphene ferrites composite	Aslam, A.  Ali, M.D.  Aftab, Z.E.H.  Fakhar, U.  ud-Din, S.Z.  Ahmad, A.  Khalid, U.  Amami, M.  Dahshan, A.	2022	Inorganic Chemistry Communications	10	1.27	Aslam, A., Ali, M.D., Aftab, Z.E.H. and 6 more (...) (2022).Electrical, dielectric, I-V and antimicrobial behavior of cobalt incapacitated Prussian blue graphene ferrites composite. Inorganic Chemistry Communications,141	https://www.scopus.com/record/display.url?eid=2-s2.0-85131061472&origin=resultslist	10.1016/j.inoche.2022.109548	2-s2.0-85131061472
Acid–hydrolysed furfural production from rice straw bio-waste: Process synthesis, simulation, and optimisation	Sherif, N.  Gadalla, M.  Kamel, D.	2021	South African Journal of Chemical Engineering	10	0.74	Sherif, N., Gadalla, M., Kamel, D. (2021).Acid–hydrolysed furfural production from rice straw bio-waste: Process synthesis, simulation, and optimisation. South African Journal of Chemical Engineering,3834-40	https://www.scopus.com/record/display.url?eid=2-s2.0-85112302496&origin=resultslist	10.1016/j.sajce.2021.08.002	2-s2.0-85112302496
Trajectory optimization for UAV-assisted relay over 5G networks based on reinforcement learning framework	Abohashish, S.M.M.  Rizk, R.Y.  Elsedimy, E.I.	2023	Eurasip Journal on Wireless Communications and Networking	10	0.87	Abohashish, S.M.M., Rizk, R.Y., Elsedimy, E.I. (2023).Trajectory optimization for UAV-assisted relay over 5G networks based on reinforcement learning framework. Eurasip Journal on Wireless Communications and Networking,2023(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85164126701&origin=resultslist	10.1186/s13638-023-02268-x	2-s2.0-85164126701

Correction to: Hydrogen production, storage, utilisation and environmental impacts: a review (Environmental Chemistry Letters, (2022), 20, 1, (153-188), 10.1007/s10311-021-01322-8)	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Hefny, M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2022	Environmental Chemistry Letters	10	17.12	Osman, A.I., Mehta, N., Elgarahy, A.M. and 4 more (...) (2022).Correction to: Hydrogen production, storage, utilisation and environmental impacts: a review (Environmental Chemistry Letters, (2022), 20, 1, (153-188), 10.1007/s10311-021-01322-8). Environmental Chemistry Letters,20(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85127429321&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85127429321&amp;origin=resultslist</a>	10.1007/s10311-022-01432-x	2-s2.0-85127429321
Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment	Kulikova, Y.  Klementev, S.  Sirotkin, A.  Mokrushin, I.  Bassyouni, M.  Elhenawy, Y.  El-Hadek, M.A.  Babich, O.	2023	Water (Switzerland)	10	2.8	Kulikova, Y., Klementev, S., Sirotkin, A. and 5 more (...) (2023).Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment. Water (Switzerland),15(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159372607&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159372607&amp;origin=resultslist</a>	10.33390/w15091681	2-s2.0-85159372607
Physical properties and DFT calculations of the hybrid organic polymeric nanocomposite thin film [P(An+o-Aph)+Glycine/TiO2]/HNC with 7.42% power conversion efficiency	Mansour, H.  Abd El.Halium, E.M.F.  Alrasheedi, N.F.H.  Zoromba, M.S.  Al-Hossainy, A.F.	2022	Journal of Molecular Structure	10	1.21	Mansour, H., Abd El.Halium, E.M.F., Alrasheedi, N.F.H. and 2 more (...) (2022).Physical properties and DFT calculations of the hybrid organic polymeric nanocomposite thin film [P(An+o-Aph)+Glycine/TiO2]/HNC with 7.42% power conversion efficiency. Journal of Molecular Structure,1262	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128310264&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128310264&amp;origin=resultslist</a>	10.1016/j.molstruc.2022.133001	2-s2.0-85128310264
Thermal annealing effect on the structural and optical characteristics of silicon phthalocyanine dichloride thin films	El- Mallah, H.M.  Abd- El Salam, M.  ELesh, E.  El-Damhogi, D.G.	2020	Optik	10	0.8	El- Mallah, H.M., Abd- El Salam, M., ELesh, E. and 1 more (...) (2020).Thermal annealing effect on the structural and optical characteristics of silicon phthalocyanine dichloride thin films. Optik,200	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85072624694&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85072624694&amp;origin=resultslist</a>	10.1016/j.ijleo.2019.163459	2-s2.0-85072624694

Implementation of boolean PSO for service restoration using distribution network reconfiguration simultaneously with distributed energy resources and capacitor banks	EIDesouky, A.A.  Reyad, E.M.  Mahmoud, G.A.	2020	International Journal of Renewable Energy Research	10	0.32	EIDesouky, A.A., Reyad, E.M., Mahmoud, G.A. (2020).Implementation of boolean PSO for service restoration using distribution network reconfiguration simultaneously with distributed energy resources and capacitor banks. International Journal of Renewable Energy Research,10(1) 354-365	https://www.scopus.com/record/display.url?eid=2-s2.0-85085123623&origin=resultslist	-	2-s2.0-85085123623
Optical losses and durability of flawed Fresnel lenses for concentrated photovoltaic application	Alzahrani, M.  Ahmed, A.  Shanks, K.  Sundaram, S.  Mallick, T.	2020	Materials Letters	9	0.67	Alzahrani, M., Ahmed, A., Shanks, K. and 2 more (...) (2020).Optical losses and durability of flawed Fresnel lenses for concentrated photovoltaic application. Materials Letters,275	https://www.scopus.com/record/display.url?eid=2-s2.0-85086444609&origin=resultslist	10.1016/j.matlet.2020.128145	2-s2.0-85086444609
Sustainable Building Optimization Model for Early-Stage Design	Elbeltagi, E.  Wefki, H.  Khallaf, R.	2023	Buildings	9	2.12	Elbeltagi, E., Wefki, H., Khallaf, R. (2023).Sustainable Building Optimization Model for Early-Stage Design. Buildings,13(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85146449235&origin=resultslist	10.3390/buildings13010074	2-s2.0-8514644923
Green hydrogen production ensemble forecasting based on hybrid dynamic optimization algorithm	Alhussan, A.A.  El-Kenawy, E.-S.M.  Saeed, M.A.  Ibrahim, A.  Abdelhamid, A.A.  Eid, M.M.  El-Said, M.  Khafaga, D.S.  Abualigah, L.  Elbaksawi, O.	2023	Frontiers in Energy Research	9	1.58	Alhussan, A.A., El-Kenawy, E.-S.M., Saeed, M.A. and 7 more (...) (2023).Green hydrogen production ensemble forecasting based on hybrid dynamic optimization algorithm. Frontiers in Energy Research,11	https://www.scopus.com/record/display.url?eid=2-s2.0-85164922295&origin=resultslist	10.3389/fenrg.2023.1221006	2-s2.0-85164922295

Multi-functional core-shell pomegranate peel amended alginate beads for phenol decontamination and bio-hydrogen production: Synthesis, characterization, and kinetics investigation	El-Qelish, M.  Elgarahy, A.M.  Ibrahim, H.S.  El-Kholly, H.K.  Gad, M.  M. Ali, M.E.	2023	Biochemical Engineering Journal	9	1.82	El-Qelish, M., Elgarahy, A.M., Ibrahim, H.S. and 3 more (...) (2023).Multi-functional core-shell pomegranate peel amended alginate beads for phenol decontamination and bio-hydrogen production: Synthesis, characterization, and kinetics investigation. Biochemical Engineering Journal,195	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85152100999&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85152100999&amp;origin=resultslist</a>	10.1016/j.bej.2023.108932	2-s2.0-85152100999
Effect of (SbS) addition on the physical properties of quaternary (CdTe) <sub>100-x</sub> (SbS) <sub>x</sub> (0 ≤ x ≤ 28 at. %) glasses and band gap engineering	Boukhris, I.  Kebaili, I.  Neffati, R.  Dahshan, A.	2020	Applied Physics A: Materials Science and Processing	9	0.49	Boukhris, I., Kebaili, I., Neffati, R. and 1 more (...) (2020).Effect of (SbS) addition on the physical properties of quaternary (CdTe) <sub>100-x</sub> (SbS) <sub>x</sub> (0 ≤ x ≤ 28 at. %) glasses and band gap engineering. Applied Physics A: Materials Science and Processing,126(7)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85086568134&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85086568134&amp;origin=resultslist</a>	10.1007/s00339-020-03703-2	2-s2.0-85086568134
Surface modification of Co <sub>3</sub> O <sub>4</sub> nanostructures using wide range of natural compounds from rotten apple juice for the efficient oxygen evolution reaction	Laghari, A.J.  Aftab, U.  Shah, A.A.  Solangi, M.Y.  Abro, M.I.  Al-Saeedi, S.I.  Naeim, N.  Nafady, A.  Vigolo, B.  Emo, M.  Molina, A.I.  Tahira, A.  Ibhupoto, Z.H.	2023	International Journal of Hydrogen Energy	9	1.55	Laghari, A.J., Aftab, U., Shah, A.A. and 10 more (...) (2023).Surface modification of Co <sub>3</sub> O <sub>4</sub> nanostructures using wide range of natural compounds from rotten apple juice for the efficient oxygen evolution reaction. International Journal of Hydrogen Energy,48(41) 15447-15459	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85146637798&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85146637798&amp;origin=resultslist</a>	10.1016/j.ijhydene.2023.01.072	2-s2.0-85146637798

Effects of turbulence modelling on the predictions of the pressure distribution around the wing of a small scale vertical axis wind turbine	Elsakka, M.M.  Ingham, D.B.  Ma, L.  Pourkashanian, M.	2020	Proceedings of the 6th European Conference on Computational Mechanics: Solids, Structures and Coupled Problems, ECCM 2018 and 7th European Conference on Computational Fluid Dynamics, ECFD 2018	9	4.05	Elsakka, M.M., Ingham, D.B., Ma, L. and 1 more (...) (2020).Effects of turbulence modelling on the predictions of the pressure distribution around the wing of a small scale vertical axis wind turbine. Proceedings of the 6th European Conference on Computational Mechanics: Solids, Structures and Coupled Problems, ECCM 2018 and 7th European Conference on Computational Fluid Dynamics, ECFD 2018,3921-3931	https://www.scopus.com/record/display.url?eid=2-s2.0-85081056531&origin=resultslist	-	2-s2.0-85081056531
Comprehensive Review of Renewable Energy Communication Modeling for Smart Systems	Ugwu, J.  Odo, K.C.  Ohanu, C.P.  García, J.  Georgious, R.	2023	Energies	9	0.65	Ugwu, J., Odo, K.C., Ohanu, C.P. and 2 more (...) (2023).Comprehensive Review of Renewable Energy Communication Modeling for Smart Systems. Energies,16(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85145665580&origin=resultslist	10.3390/en16010409	2-s2.0-85145665580
Wind–water experimental analysis of small sc-darrieus turbine: An approach for energy production in urban systems	Gharib-Yosry, A.  Blanco-Marigorta, E.  Fernández-Jiménez, A.  Espina-Valdés, R.  Álvarez-álvarez, E.	2021	Sustainability (Switzerland)	8	0.58	Gharib-Yosry, A., Blanco-Marigorta, E., Fernández-Jiménez, A. and 2 more (...) (2021).Wind–water experimental analysis of small sc-darrieus turbine: An approach for energy production in urban systems. Sustainability (Switzerland),13(9)	https://www.scopus.com/record/display.url?eid=2-s2.0-85105987755&origin=resultslist	10.3390/su13095256	2-s2.0-85105987755

Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform	Amin, I.  Dai, S.  Day, S.  Ali, M.E.A.  Balah, A.  Shawky, H.  Oterkus, S.  Oterkus, E.	2021	Ocean Engineering	8	0.6	Amin, I., Dai, S., Day, S. and 5 more (...) (2021).Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform. Ocean Engineering,234	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108684182&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108684182&amp;origin=resultslst</a>	10.1016/j.oceaneng.2021.109275	2-s2.0-85108684182
Conceptual design of a novel partially floating photovoltaic integrated with smart energy storage and management system for Egyptian North Lakes	Bassam, A.M.  Amin, I.  Mohamed, A.  Elminshawy, N.A.S.  Soliman, H.Y.M.  Elhenawy, Y.  Premchander, A.  Oterkus, S.  Oterkus, E.	2023	Ocean Engineering	8	1.6	Bassam, A.M., Amin, I., Mohamed, A. and 6 more (...) (2023).Conceptual design of a novel partially floating photovoltaic integrated with smart energy storage and management system for Egyptian North Lakes. Ocean Engineering,279	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85153847203&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85153847203&amp;origin=resultslst</a>	10.1016/j.oceaneng.2023.114416	2-s2.0-85153847203
Fabrication, characterization and optical properties of poly(p-phenylenediamine-co-o-aminophenol) nanostructure thin film	Al-Hossainy, A.F.  Zoromba, M.S.	2021	Applied Physics A: Materials Science and Processing	8	0.45	Al-Hossainy, A.F., Zoromba, M.S. (2021).Fabrication, characterization and optical properties of poly(p-phenylenediamine-co-o-aminophenol) nanostructure thin film. Applied Physics A: Materials Science and Processing,127(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103351204&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103351204&amp;origin=resultslst</a>	10.1007/s00339-021-04434-8	2-s2.0-85103351204



Maximum Power Extraction from Polymer Electrolyte Membrane (PEM) Fuel Cell Based on Deterministic Particle Swarm Optimization Algorithm	Elbaz, A.  Elfar, M.H.  Kalas, A.  Refaat, A.	2022	Proceedings of the 2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus	8	4.01	Elbaz, A., Elfar, M.H., Kalas, A. and 1 more (...) (2022).Maximum Power Extraction from Polymer Electrolyte Membrane (PEM) Fuel Cell Based on Deterministic Particle Swarm Optimization Algorithm. Proceedings of the 2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus 2022,613-619	https://www.scopus.com/record/display.url?eid=2-s2.0-85129527444&origin=resultslist	10.1109/EIConRus54750.2022.9755807	2-s2.0-85129527444
Optical component analysis for ultrahigh concentrated photovoltaic system (UHCPV)	Alzahrani, M.  Ahmed, A.  Shanks, K.  Sundaram, S.  Mallick, T.	2021	Solar Energy	8	0.41	Alzahrani, M., Ahmed, A., Shanks, K. and 2 more (...) (2021).Optical component analysis for ultrahigh concentrated photovoltaic system (UHCPV). Solar Energy,227321-333	https://www.scopus.com/record/display.url?eid=2-s2.0-85115005968&origin=resultslist	10.1016/j.solener.2021.09.019	2-s2.0-85115005968
Waste Cooking Oil Management in Egypt: Production of Biodiesel-Development of Rapid Test Method	Mohamed, M.  Sherif, N.  Aboelazayem, O.  Elazab, H.A.  Gadalla, M.  Saha, B.	2022	Journal of Physics: Conference Series	8	7.7	Mohamed, M., Sherif, N., Aboelazayem, O. and 3 more (...) (2022).Waste Cooking Oil Management in Egypt: Production of Biodiesel-Development of Rapid Test Method. Journal of Physics: Conference Series,2305(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85137181697&origin=resultslist	10.1088/1742-6596/2305/1/012035	2-s2.0-85137181697

Synthesis, structural and optical characterizations of ZrO <sub>2</sub> -bromothymol blue nanocomposite thin-film [ZrO <sub>2</sub> +BTB]C and its application: experimental and TDD-DFT computations	Mogharbel, R.T.  Al-Hossainy, A.F.  Ibrahim, A.  El-Aal, M.A.  Zoromba, M.S.  Ibrahim, S.M.  Yahia, A.  Farhan, N.	2022	Journal of Materials Science: Materials in Electronics	8	2.16	Mogharbel, R.T., Al-Hossainy, A.F., Ibrahim, A. and 5 more (...) (2022).Synthesis, structural and optical characterizations of ZrO <sub>2</sub> -bromothymol blue nanocomposite thin-film [ZrO <sub>2</sub> +BTB]C and its application: experimental and TDD-DFT computations. Journal of Materials Science: Materials in Electronics,33(26) 20556-20576	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85136091042&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85136091042&amp;origin=resultslist</a>	10.1007/s10854-022-08869-4	2-s2.0-85136091042
Two Bio-inspired MPPT Algorithms to Harvest the Maximum Power from Partially Shaded PV Arrays	Khalifa, A.-E.  Refaat, A.  Kalas, A.  Elfar, M.H.	2022	Proceedings of the 2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering, ICREEE 2022	8	4.01	Khalifa, A.-E., Refaat, A., Kalas, A. and 1 more (...) (2022).Two Bio-inspired MPPT Algorithms to Harvest the Maximum Power from Partially Shaded PV Arrays. Proceedings of the 2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIconRus 2022,670-674	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85129526979&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85129526979&amp;origin=resultslist</a>	10.1109/EIconRus54750.2022.9755769	2-s2.0-85129526979
Hybrid Floating Power Station driven by Renewable Energy for Saudi Arabia Coastal Areas	Eshra, N.M.  Amin, I.	2020	2nd International Conference on Electrical, Communication and Computer Engineering, ICECCE 2020	8	1.25	Eshra, N.M., Amin, I. (2020).Hybrid Floating Power Station driven by Renewable Energy for Saudi Arabia Coastal Areas. 2nd International Conference on Electrical, Communication and Computer Engineering, ICECCE 2020,	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85091905888&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85091905888&amp;origin=resultslist</a>	10.1109/ICECCE49384.2020.9179476	2-s2.0-85091905888

Enhancing Healing Environment and Sustainable Finishing Materials in Healthcare Buildings	Ismaeil, E.M.H.  Sobaih, A.E.E.	2022	Buildings	7	0.92	Ismaeil, E.M.H., Sobaih, A.E.E. (2022).Enhancing Healing Environment and Sustainable Finishing Materials in Healthcare Buildings. Buildings,12(10)	https://www.scopus.com/record/display.url?eid=2-s2.0-85140779319&origin=resultslist	10.3390/buildings12101676	2-s2.0-85140779319
A demand side response scheme for enhancing power system security in the presence of wind power	El-Araby, E.E.  Yorino, N.	2023	International Journal of Electrical Power and Energy Systems	7	1.35	El-Araby, E.E., Yorino, N. (2023).A demand side response scheme for enhancing power system security in the presence of wind power. International Journal of Electrical Power and Energy Systems,146	https://www.scopus.com/record/display.url?eid=2-s2.0-85141430579&origin=resultslist	10.1016/j.ijepes.2022.108714	2-s2.0-85141430579
High-performance 2D/3D hybrid dimensional p-n heterojunction solar cell with reduced recombination rate by an interfacial layer	Hegazy, H.H.  Afzal, A.M.  Dahshan, A.  Iqbal, M.W.  Kebaili, I.	2022	Journal of Materials Chemistry C	7	0.68	Hegazy, H.H., Afzal, A.M., Dahshan, A. and 2 more (...) (2022).High-performance 2D/3D hybrid dimensional p-n heterojunction solar cell with reduced recombination rate by an interfacial layer. Journal of Materials Chemistry C,10(40) 14982-14992	https://www.scopus.com/record/display.url?eid=2-s2.0-85139515840&origin=resultslist	10.1039/d2tc02548e	2-s2.0-85139515840
Simulation of glass fiber reinforced polypropylene nanocomposites for small wind turbine blades	Elhenawy, Y.  Fouad, Y.  Marouani, H.  Bassyouni, M.	2021	Processes	7	0.48	Elhenawy, Y., Fouad, Y., Marouani, H. and 1 more (...) (2021).Simulation of glass fiber reinforced polypropylene nanocomposites for small wind turbine blades. Processes,9(4)	https://www.scopus.com/record/display.url?eid=2-s2.0-85104231550&origin=resultslist	10.3390/pr9040622	2-s2.0-85104231550

A Recommendation System for Electric Vehicles Users Based on Restricted Boltzmann Machine and WaterWheel Plant Algorithms	Ibrahim, A.  El-Kenawy, E.-S.M.  Eid, M.M.  Abdelhamid, A.A.  El-Said, M.  Alharbi, A.H.  Khafaga, D.S.  Awad, W.A.  Rizk, R.Y.  Bailek, N.  Saeed, M.A.	2023	IEEE Access	6	1.32	Ibrahim, A., El-Kenawy, E.-S.M., Eid, M.M. and 8 more (...) (2023).A Recommendation System for Electric Vehicles Users Based on Restricted Boltzmann Machine and WaterWheel Plant Algorithms. IEEE Access,11145111-145136	https://www.scopus.com/record/display.uri?eid=2-s2.0-85181547239&origin=resultslist	10.1109/ACCESS.2023.33345342	2-s2.0-85181547239
Combined experimental and TDDFT computational studies of the optical and electrical characteristic of luminol films-doped TiO2 with 9.027% power conversion efficiency	Mansour, H.  Abd El. Halium, E.M.F.  Alrasheedi, N.F.H.  Zoromba, M.S.  Al-Hossainy, A.F.	2022	Journal of Materials Science: Materials in Electronics	6	0.72	Mansour, H., Abd El. Halium, E.M.F., Alrasheedi, N.F.H. and 2 more (...) (2022).Combined experimental and TDDFT computational studies of the optical and electrical characteristic of luminol films-doped TiO2 with 9.027% power conversion efficiency. Journal of Materials Science: Materials in Electronics,33(8) 5244-5264	https://www.scopus.com/record/display.uri?eid=2-s2.0-85123076782&origin=resultslist	10.1007/s10854-022-07713-z	2-s2.0-85123076782
Impacts of decreasing Nile flow on the Nile Valley aquifer in El-Minia Governorate, Egypt	El-Rawy, M.  Moghazy, H.E.  Eltarabily, M.G.	2021	Alexandria Engineering Journal	6	0.58	El-Rawy, M., Moghazy, H.E., Eltarabily, M.G. (2021).Impacts of decreasing Nile flow on the Nile Valley aquifer in El-Minia Governorate, Egypt. Alexandria Engineering Journal,60(2) 2179-2192	https://www.scopus.com/record/display.uri?eid=2-s2.0-85098691370&origin=resultslist	10.1016/j.aej.2020.12.037	2-s2.0-85098691370
Design of photovoltaic system using buck-boost converter based on MPPT with PID controller	Elbaksawi, O.	2019	Universal Journal of Electrical and Electronic Engineering	6	0.43	Elbaksawi, O. (2019).Design of photovoltaic system using buck-boost converter based on MPPT with PID controller. Universal Journal of Electrical and Electronic Engineering,6(5) 314-322	https://www.scopus.com/record/display.uri?eid=2-s2.0-85078656043&origin=resultslist	10.13189/ujeee.2019.060502	2-s2.0-85078656043

Seismic interpretation and sequence stratigraphic analysis of the Bahariya Formation in the South Umbaraka oilfields (Western Desert, Egypt): insights into reservoir distribution, architecture, and evaluation	Shehata, A.A.  Abdel-Fattah, M.I.  Hamdan, H.A.  Sarhan, M.A.	2023	Geomechanics and Geophysics for Geo-Energy and Geo-Resources	6	1.63	Shehata, A.A., Abdel-Fattah, M.I., Hamdan, H.A. and 1 more (...) (2023).Seismic interpretation and sequence stratigraphic analysis of the Bahariya Formation in the South Umbaraka oilfields (Western Desert, Egypt): insights into reservoir distribution, architecture, and evaluation. Geomechanics and Geophysics for Geo-Energy and Geo-Resources,9(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85174279044&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85174279044&amp;origin=resultslist</a>	10.1007/s40948-023-00673-6	2-s2.0-85174279044
Reliability and temperature limits of the focal spot of a primary optical component for an ultra-high concentrated photovoltaic system	Ahmed, A.  Alzahrani, M.  Shanks, K.  Sundaram, S.  Mallick, T.K.	2022	AIP Conference Proceedings	6	5.78	Ahmed, A., Alzahrani, M., Shanks, K. and 2 more (...) (2022).Reliability and temperature limits of the focal spot of a primary optical component for an ultra-high concentrated photovoltaic system. AIP Conference Proceedings,2550	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138278171&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138278171&amp;origin=resultslist</a>	10.1063/5.0099091	2-s2.0-85138278171
Technical and economic feasibility of the first wind farm on the coast of Mediterranean Sea	Ahmed, A.S.	2021	Ain Shams Engineering Journal	6	0.58	Ahmed, A.S. (2021).Technical and economic feasibility of the first wind farm on the coast of Mediterranean Sea. Ain Shams Engineering Journal,12(2) 2145-2151	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099624275&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099624275&amp;origin=resultslist</a>	10.1016/j.asej.2020.10.017	2-s2.0-85099624275

Impact of indium content on the thermoelectric power, dark conductivity, and photoconductivity of Ge–As–Te thin films	Znaidia, S.  Kebaili, I.  Boukhris, I.  Neffati, R.  Somaily, H.H.  Algarni, H.  Hegazy, H.H.  Aly, K.A.  Dahshan, A.	2020	Applied Physics A: Materials Science and Processing	6	0.27	Znaidia, S., Kebaili, I., Boukhris, I. and 6 more (...) (2020).Impact of indium content on the thermoelectric power, dark conductivity, and photoconductivity of Ge–As–Te thin films. Applied Physics A: Materials Science and Processing,126(3)	https://www.scopus.com/record/display.url?eid=2-s2.0-85078838912&origin=resultslist	10.1007/s00339-020-3321-2	2-s2.0-85078838912
Coupling DFIG-Based Wind Turbines with the Grid under Voltage Imbalance Conditions	Sobhy, A.  Abo-Khalil, A.G.  Lei, D.  Salameh, T.  Merabet, A.  Alkasrawi, M.	2022	Sustainability (Switzerland)	5	0.58	Sobhy, A., Abo-Khalil, A.G., Lei, D. and 3 more (...) (2022).Coupling DFIG-Based Wind Turbines with the Grid under Voltage Imbalance Conditions. Sustainability (Switzerland),14(9)	https://www.scopus.com/record/display.url?eid=2-s2.0-85129051787&origin=resultslist	10.3390/su14095076	2-s2.0-85129051787
Optoelectronic and photo response performance of n-tris phenylpyridinato iridium/p-Si heterojunction device for photovoltaic applications	El-Damhogi, D.G.  El-Shabaan, M.M.  Abul-Nasr, K.T.  Mohamed, Z.  Elesh, E.	2023	Chinese Journal of Physics	5	1.05	El-Damhogi, D.G., El-Shabaan, M.M., Abul-Nasr, K.T. and 2 more (...) (2023).Optoelectronic and photo response performance of n-tris phenylpyridinato iridium/p-Si heterojunction device for photovoltaic applications. Chinese Journal of Physics,85660-673	https://www.scopus.com/record/display.url?eid=2-s2.0-85170054418&origin=resultslist	10.1016/j.cjph.2023.03.025	2-s2.0-85170054418
Effect of the decrease of Pb concentration on the properties of pentarnary mixed-halide perovskites CsPb8-xSnxI2Br and CsPb8-xSnxI2Br (1≤x≤7) for solar-cell applications: A DFT study	Ahmed, H.  Jalil, A.  Ilyas, S.Z.  Agathopoulos, S.  Ahmed, I.  Zhao, T.  Dahshan, A.	2022	Journal of Physics and Chemistry of Solids	5	0.5	Ahmed, H., Jalil, A., Ilyas, S.Z. and 4 more (...) (2022).Effect of the decrease of Pb concentration on the properties of pentarnary mixed-halide perovskites CsPb8-xSnxI2Br and CsPb8-xSnxI2Br (1≤x≤7) for solar-cell applications: A DFT study. Journal of Physics and Chemistry of Solids,161	https://www.scopus.com/record/display.url?eid=2-s2.0-85117083113&origin=resultslist	10.1016/j.jpccs.2021.110429	2-s2.0-85117083113

Erosional reservoir for the northern segment of the Arabian-Nubian shield: Constrains from U-Pb geochronology of the lower palaeozoic succession, North Eastern Desert, Egypt	Mansour, S.  Hasebe, N.  Tamura, A.	2023	Precambrian Research	5	1.61	Mansour, S., Hasebe, N., Tamura, A. (2023).Erosional reservoir for the northern segment of the Arabian-Nubian shield: Constrains from U-Pb geochronology of the lower palaeozoic succession, North Eastern Desert, Egypt. Precambrian Research,388	https://www.scopus.com/record/display.url?eid=2-s2.0-85150853425&origin=resultslist	10.1016/j.precamres.2023.107017	2-s2.0-85150853425
An examination of hub wind turbine utilizing fluid-structure interaction strategy	Yassen, Y.E.S.  Abdelhameed, A.S.  Elshorbagy, K.A.	2023	Alexandria Engineering Journal	5	1.24	Yassen, Y.E.S., Abdelhameed, A.S., Elshorbagy, K.A. (2023).An examination of hub wind turbine utilizing fluid-structure interaction strategy. Alexandria Engineering Journal,641-11	https://www.scopus.com/record/display.url?eid=2-s2.0-85138130738&origin=resultslist	10.1016/j.aej.2022.08.042	2-s2.0-85138130738
Performance Analysis of Fog-Based Radio Access Networks	Abdel-Atty, H.M.  Alhumaima, R.S.  Abuelenin, S.M.  Anowr, E.A.	2019	IEEE Access	5	0.39	Abdel-Atty, H.M., Alhumaima, R.S., Abuelenin, S.M. and 1 more (...) (2019).Performance Analysis of Fog-Based Radio Access Networks. IEEE Access,7106195-106203	https://www.scopus.com/record/display.url?eid=2-s2.0-85071148093&origin=resultslist	10.1109/ACCESS.2019.2930666	2-s2.0-85071148093
Probabilistic Assessment of Available Transfer Capability Incorporating Load and Wind Power Uncertainties	Reyad, H.W.  Elfar, M.  El-Araby, E.E.	2023	IEEE Access	5	1.1	Reyad, H.W., Elfar, M., El-Araby, E.E. (2023).Probabilistic Assessment of Available Transfer Capability Incorporating Load and Wind Power Uncertainties. IEEE Access,1139048-39065	https://www.scopus.com/record/display.url?eid=2-s2.0-85153533914&origin=resultslist	10.1109/ACCESS.2023.3268544	2-s2.0-85153533914

Numerical Investigations on Latent Heat Storage Unit using Phase Change Material	Amer, A.E.  Lebedev, V.A.	2020	Journal of Physics: Conference Series	5	3.07	Amer, A.E., Lebedev, V.A. (2020). Numerical Investigations on Latent Heat Storage Unit using Phase Change Material. Journal of Physics: Conference Series, 1565(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85090201773&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85090201773&amp;origin=resultslist</a>	10.1088/1742-6596/1565/1/012099	2-s2.0-85090201773
Whale optimization algorithm for maximum power point tracker for controlling induction motor driven by photovoltaic system	El-Baksawi, O.	2019	WSEAS Transactions on Power Systems	5	0.34	El-Baksawi, O. (2019). Whale optimization algorithm for maximum power point tracker for controlling induction motor driven by photovoltaic system. WSEAS Transactions on Power Systems, 1470-78	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85076169602&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85076169602&amp;origin=resultslist</a>	-	2-s2.0-85076169602
Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters	Hassan, A.M.	2023	Buildings	5	0.47	Hassan, A.M. (2023). Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters. Buildings, 13(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85178365158&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85178365158&amp;origin=resultslist</a>	10.3390/buildings13112796	2-s2.0-85178365158
Environmentally-driven design of a floating desalination platform (Case study: Reverse osmosis floating desalination platform of ras gharib, Egypt)	Bayoumi, S.  Ali, M.E.A.  Amin, I.  El Torky, R.  Oterkus, S.  Shawky, H.  Oterkus, E.	2021	AIMS Energy	5	0.29	Bayoumi, S., Ali, M.E.A., Amin, I. and 4 more (...) (2021). Environmentally-driven design of a floating desalination platform (Case study: Reverse osmosis floating desalination platform of ras gharib, Egypt). AIMS Energy, 9(3) 623-650	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108560360&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108560360&amp;origin=resultslist</a>	10.3934/energy.2021030	2-s2.0-85108560360
Simulating mitigation scenarios for natural and artificial inlets closure through validated morphodynamic models	Masria, A.  El-Adawy, A.  Eltarabily, M.G.	2021	Regional Studies in Marine Science	5	0.61	Masria, A., El-Adawy, A., Eltarabily, M.G. (2021). Simulating mitigation scenarios for natural and artificial inlets closure through validated morphodynamic models. Regional Studies in Marine Science, 47	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85122807644&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85122807644&amp;origin=resultslist</a>	10.1016/j.rsm.2021.101991	2-s2.0-85122807644



Electronic, optical and magnetic characteristics of v doped BeS	Ambreen, H.  Aldaghfag, S.A.  Yaseen, M.  Iqbal, J.  Zahid, M.  Dahshan, A.  Hegazy, H.H.	2022	Physica Scripta	5	0.8	Ambreen, H., Aldaghfag, S.A., Yaseen, M. and 4 more (...) (2022).Electronic, optical and magnetic characteristics of v doped BeS. Physica Scripta,97(6)	<a href="https://www.scopus.com/record/display.uri?url?id=2-s2.0-85130139326&amp;origin=resultlist">https://www.scopus.com/record/display.uri?url?id=2-s2.0-85130139326&amp;origin=resultlist</a>	10.1088/1402-4896/ac6910	2-s2.0-85130139326
Power performance assessment of vertical-axis tidal turbines using an experimental test rig	Fernández-Jiménez, A.  Álvarez-álvarez, E.  López, M.  Fouz, M.  López, I.  Gharib-Yosry, A.  Claus, R.  Carballo, R.	2021	Energies	5	0.37	Fernández-Jiménez, A., Álvarez-álvarez, E., López, M. and 5 more (...) (2021).Power performance assessment of vertical-axis tidal turbines using an experimental test rig. Energies,14(20)	<a href="https://www.scopus.com/record/display.uri?url?id=2-s2.0-85117273592&amp;origin=resultlist">https://www.scopus.com/record/display.uri?url?id=2-s2.0-85117273592&amp;origin=resultlist</a>	10.3390/en14206686	2-s2.0-85117273592
A study of 2H and 1T phases of Janus monolayers and their van der Waals heterostructure with black phosphorene for optoelectronic and thermoelectric applications	Abid, A.  Haneef, M.  Ali, S.  Dahshan, A.	2022	Journal of Solid State Chemistry	5	0.59	Abid, A., Haneef, M., Ali, S. and 1 more (...) (2022).A study of 2H and 1T phases of Janus monolayers and their van der Waals heterostructure with black phosphorene for optoelectronic and thermoelectric applications. Journal of Solid State Chemistry,311	<a href="https://www.scopus.com/record/display.uri?url?id=2-s2.0-85129388715&amp;origin=resultslist">https://www.scopus.com/record/display.uri?url?id=2-s2.0-85129388715&amp;origin=resultslist</a>	10.1016/j.jssc.2022.123159	2-s2.0-85129388715
Forecasting of Short-Term and Long-Term Wind Speed of Ras-Gharib Using Time Series Analysis	El-Kashty, O.A.  Daoud, A.A.  El-Araby, E.E.	2023	International Journal of Renewable Energy Research	4	0.61	El-Kashty, O.A., Daoud, A.A., El-Araby, E.E. (2023).Forecasting of Short-Term and Long-Term Wind Speed of Ras-Gharib Using Time Series Analysis. International Journal of Renewable Energy Research,13(1) 258-272	<a href="https://www.scopus.com/record/display.uri?url?id=2-s2.0-85151542178&amp;origin=resultslist">https://www.scopus.com/record/display.uri?url?id=2-s2.0-85151542178&amp;origin=resultslist</a>	10.20508/ijrer.v13i1.13785.g8680	2-s2.0-85151542178

Polymeric solar cell with 18.06% efficiency based on poly(para-nitroaniline)/TiO2 composites	Alturki, A.A.  Alharbi, A.F.  Zoromba, M.S.  Abdel-Aziz, M.H.  Al-Hossainy, A.F.	2023	Optical Materials	4	0.94	Alturki, A.A., Alharbi, A.F., Zoromba, M.S. and 2 more (...) (2023).Polymeric solar cell with 18.06% efficiency based on poly(para-nitroaniline)/TiO2 composites. Optical Materials,136	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85146710565&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85146710565&amp;origin=resultslist</a>	10.1016/j.optmat.2023.113502	2-s2.0-85146710565
Energy Efficiency Optimization for Relay Deployment in Multi-User LTE-Advanced Networks	AboHashish, S.M.M.  Rizk, R.Y.  Zaki, F.W.	2019	Wireless Personal Communications	4	0.16	AboHashish, S.M.M., Rizk, R.Y., Zaki, F.W. (2019).Energy Efficiency Optimization for Relay Deployment in Multi-User LTE-Advanced Networks. Wireless Personal Communications,108(1) 297-323	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85065142976&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85065142976&amp;origin=resultslist</a>	10.1007/s11277-019-06404-z	2-s2.0-85065142976
A novel renewable energy powered zero liquid discharge scheme for RO desalination applications	Gadalla, M.A.  Abdel Fatah, A.  Elazab, H.A.	2023	Case Studies in Chemical and Environmental Engineering	4	0.8	Gadalla, M.A., Abdel Fatah, A., Elazab, H.A. (2023).A novel renewable energy powered zero liquid discharge scheme for RO desalination applications. Case Studies in Chemical and Environmental Engineering,8	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85164359844&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85164359844&amp;origin=resultslist</a>	10.1016/j.cscee.2023.100407	2-s2.0-85164359844
Offshore wind power integration to support weak grid voltage for industrial loads using VSC-HVDC transmission system	Daoud, A.A.  Abouzeid, A.F.  Dessouky, S.S.	2021	International Journal of Electrical and Computer Engineering	4	0.32	Daoud, A.A., Abouzeid, A.F., Dessouky, S.S. (2021).Offshore wind power integration to support weak grid voltage for industrial loads using VSC-HVDC transmission system. International Journal of Electrical and Computer Engineering,11(3) 1876-1885	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85101165908&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85101165908&amp;origin=resultslist</a>	10.11591/ijece.v11i3.pp187-6-1885	2-s2.0-85101165908

Gamma radiation induced variation in structure formation and optical characteristics of evaporated tris [2-phenylpyridinato-C2,N]iridium(III) films prepared by electron beam evaporator in photovoltaic applications	Elesh, E.  El Damhogi, D.G.  Mohamed, Z.	2023	Physica Scripta	4	1.16	Elesh, E., El Damhogi, D.G., Mohamed, Z. (2023).Gamma radiation induced variation in structure formation and optical characteristics of evaporated tris [2-phenylpyridinato-C2,N]iridium(III) films prepared by electron beam evaporator in photovoltaic applications. Physica Scripta,98(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148449420&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148449420&amp;origin=resultslist</a>	10.1088/1402-4896/acb5cd	2-s2.0-85148449420
Tunable electronic and magnetic properties of single layer CdS via Li substitutional doping: A first-principle study	Ur Rahman, A.  Sadiq, T.  Khan, R.  Anwar, R.  Gul, B.  Dahshan, A.	2022	Journal of Physics and Chemistry of Solids	4	0.3	Ur Rahman, A., Sadiq, T., Khan, R. and 3 more (...) (2022).Tunable electronic and magnetic properties of single layer CdS via Li substitutional doping: A first-principle study. Journal of Physics and Chemistry of Solids,161	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85115632845&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85115632845&amp;origin=resultslist</a>	10.1016/j.jpcs.2021.110380	2-s2.0-85115632845
A retrofitting framework for improving curtain wall performance by the integration of adaptive technologies	Tolba, L.E.  El Mokadem, A.A.  Badawy, N.  Shahda, M.M.	2023	Journal of Building Engineering	4	0.87	Tolba, L.E., El Mokadem, A.A., Badawy, N. and 1 more (...) (2023).A retrofitting framework for improving curtain wall performance by the integration of adaptive technologies. Journal of Building Engineering,80	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85176407845&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85176407845&amp;origin=resultslist</a>	10.1016/j.jobbe.2023.107979	2-s2.0-85176407845
Proposed hybrid power system for short route ferries	Yehia, W.  Kamar, L.  Hassan, M.A.  Moustafa, M.M.	2020	Nase More	4	0.15	Yehia, W., Kamar, L., Hassan, M.A. and 1 more (...) (2020).Proposed hybrid power system for short route ferries. Nase More,67(3) 226-231	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85092172651&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85092172651&amp;origin=resultslist</a>	10.17818/NM/2020/3.6	2-s2.0-8509217265

A simulation study of the effect of post-combustion amine-based carbon-capturing integrated with solar thermal collectors for combined cycle gas power plant	Ayyad, A.  Abbas, A.  Elminshawy, N.	2021	Discover Sustainability	4	0.3	Ayyad, A., Abbas, A., Elminshawy, N. (2021).A simulation study of the effect of post-combustion amine-based carbon-capturing integrated with solar thermal collectors for combined cycle gas power plant. Discover Sustainability,2(1)	https://www.scopus.com/record/display.url?eid=2-s2.0-85138793797&origin=resultslist	10.1007/s43621-021-00018-x	2-s2.0-85138793797
Forecasting Methods in Various Applications Using Algorithm of Estimation Regression Models and Converting Data Sets into Markov Model	El Genidy, M.M.  Beheary, M.S.	2022	Complexity	4	0.45	El Genidy, M.M., Beheary, M.S. (2022).Forecasting Methods in Various Applications Using Algorithm of Estimation Regression Models and Converting Data Sets into Markov Model. Complexity,2022	https://www.scopus.com/record/display.url?eid=2-s2.0-85124276566&origin=resultslist	10.1155/2022/2631939	2-s2.0-85124276566
Study the Effect of Winglet Height Length on the Aerodynamic Performance of Horizontal Axis Wind Turbines Using Computational Investigation	Abdelghany, E.S.  Sarhan, H.H.  Alahmadi, R.  Farghaly, M.B.	2023	Energies	4	0.79	Abdelghany, E.S., Sarhan, H.H., Alahmadi, R. and 1 more (...) (2023).Study the Effect of Winglet Height Length on the Aerodynamic Performance of Horizontal Axis Wind Turbines Using Computational Investigation. Energies,16(13)	https://www.scopus.com/record/display.url?eid=2-s2.0-85164977103&origin=resultslist	10.3390/en16135138	2-s2.0-85164977103
Neural Fuzzy Control of the Indoor Air Quality Onboard a RO–RO Ship Garage	Agamy, H.  Abdelgeliel, M.  Mosleh, M.  Elserafy, K.  Mohamed, N.A.N.	2020	International Journal of Fuzzy Systems	3	0.22	Agamy, H., Abdelgeliel, M., Mosleh, M. and 2 more (...) (2020).Neural Fuzzy Control of the Indoor Air Quality Onboard a RO–RO Ship Garage. International Journal of Fuzzy Systems,22(3) 1020-1035	https://www.scopus.com/record/display.url?eid=2-s2.0-85079746860&origin=resultslist	10.1007/s40815-020-00804-1	2-s2.0-85079746860

3D MHD dusty nanofluid flow within cubic heterogeneous porous enclosures with hot and cold cylinders using non-homogeneous nanofluid model	Ahmed, S.E.  Arafa, A.A.M.	2023	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	3	0.38	Ahmed, S.E., Arafa, A.A.M. (2023).3D MHD dusty nanofluid flow within cubic heterogeneous porous enclosures with hot and cold cylinders using non-homogeneous nanofluid model. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering,237(4) 1202-1213	https://www.scopus.com/record/display.url?eid=2-s2.0-85134732121&origin=resultslist	10.1177/09544089221115271	2-s2.0-85134732121
Elastic moduli and theoretical estimations of physical properties of Ge <sub>3</sub> Se <sub>7</sub> -As <sub>2</sub> Te <sub>3</sub>	El-Denglawey, A.  Dahshan, A.  Aly, K.A.  Saddeek, Y.B.	2021	Current Applied Physics	3	0.19	El-Denglawey, A., Dahshan, A., Aly, K.A. and 1 more (...) (2021).Elastic moduli and theoretical estimations of physical properties of Ge <sub>3</sub> Se <sub>7</sub> -As <sub>2</sub> Te <sub>3</sub> . Current Applied Physics,31214-220	https://www.scopus.com/record/display.url?eid=2-s2.0-85114738415&origin=resultslist	10.1016/j.cap.2021.08.013	2-s2.0-85114738415
Synthesis, Structural, Time-Dependent Density-Functional Theory, Thermal Annealing and Optical Properties for Doped Polymer Nanostructured Thin Films as Optoelectronic Devices	Al-Hossainy, A.F.  Zoromba, M.Sh.	2021	Polymer (Korea)	3	0.23	Al-Hossainy, A.F., Zoromba, M.Sh. (2021).Synthesis, Structural, Time-Dependent Density-Functional Theory, Thermal Annealing and Optical Properties for Doped Polymer Nanostructured Thin Films as Optoelectronic Devices. Polymer (Korea),45(4) 541-551	https://www.scopus.com/record/display.url?eid=2-s2.0-85124474777&origin=resultslist	10.7317/pk.2021.45.4.541	2-s2.0-85124474777
Design and implementation of voltage source converters in HVDC systems	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	3	1.67	Ibrahim, N.F., Dessouky, S.S. (2021).Design and implementation of voltage source converters in HVDC systems. Power Systems,1-98	https://www.scopus.com/record/display.url?eid=2-s2.0-85090885181&origin=resultslist	-	2-s2.0-8509088518

Mechanical properties and band gap estimations of stoichiometric GeSe2-As2Se3 glasses	El-Denglawey, A.  Dahshan, A.  Aly, K.A.  Saddeek, Y.B.	2021	Optik	3	0.24	El-Denglawey, A., Dahshan, A., Aly, K.A. and 1 more (...) (2021).Mechanical properties and band gap estimations of stoichiometric GeSe2-As2Se3 glasses. Optik,245	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85111297156&amp;origin=resultslst">https://www.scopus.com/record/display.uri?eid=2-s2.0-85111297156&amp;origin=resultslst</a>	10.1016/j.jlseo.2021.167693	2-s2.0-85111297156
Improving Power Quality Problems of Isolated MG Based on ANN Under Different Operating Conditions Through PMS and ASSC Integration	Elmetwaly, A.H.  Eldesouky, A.A.  Fekry, H.M.  Younis, R.A.  Barnawi, A.B.  Elbarbary, Z.M.S.  Salem, A.A.	2023	IEEE Access	3	0.66	Elmetwaly, A.H., Eldesouky, A.A., Fekry, H.M. and 4 more (...) (2023).Improving Power Quality Problems of Isolated MG Based on ANN Under Different Operating Conditions Through PMS and ASSC Integration. IEEE Access,1199822-99835	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85169704544&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85169704544&amp;origin=resultslist</a>	10.1109/ACCESS.2023.3311369	2-s2.0-85169704544
A Comparative Study of Two Metaheuristic MPPT Techniques to Extract Maximum Power from PV Array under Different Partial Shading Patterns	Refaat, A.  Kalas, A.  Khalifa, A.-E.  Elfar, M.H.	2023	IEEE Conference on Power Electronics and Renewable Energy, CPERE 2023	3	4.78	Refaat, A., Kalas, A., Khalifa, A.-E. and 1 more (...) (2023).A Comparative Study of Two Metaheuristic MPPT Techniques to Extract Maximum Power from PV Array under Different Partial Shading Patterns. IEEE Conference on Power Electronics and Renewable Energy, CPERE 2023,	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85160212658&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85160212658&amp;origin=resultslist</a>	10.1109/CPERE56564.2023.10119626	2-s2.0-85160212658
Impacts of Constructing the Grand Ethiopian Renaissance Dam on the Nile River	Elsanabary, M.H.  Ahmed, A.T.	2019	Handbook of Environmental Chemistry	3	0.53	Elsanabary, M.H., Ahmed, A.T. (2019).Impacts of Constructing the Grand Ethiopian Renaissance Dam on the Nile River. Handbook of Environmental Chemistry,7975-93	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85055656099&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85055656099&amp;origin=resultslist</a>	10.1007/698_2017_228	2-s2.0-85055656099

Recent Advances in Floating Photovoltaic Systems	Ahmed, A.  Elsakka, M.  Elminshawy, N.  Mohamed, A.  Sundaram, S.	2023	Chemical Record	3	0.23	Ahmed, A., Elsakka, M., Elminshawy, N. and 2 more (...) (2023).Recent Advances in Floating Photovoltaic Systems. Chemical Record,23(12)	https://www.scopus.com/record/display.url?eid=2-s2.0-85173817115&origin=resultslist	10.1002/tr.202300229	2-s2.0-8517381711
Investigating the Kinetic Parameters in the Thermal Analysis of Jojoba Cake	Madany, N.M.  Gadalla, M.A.  Ashour, F.H.  Abadir, M.F.	2023	Egyptian Journal of Chemistry	3	0.55	Madany, N.M., Gadalla, M.A., Ashour, F.H. and 1 more (...) (2023).Investigating the Kinetic Parameters in the Thermal Analysis of Jojoba Cake. Egyptian Journal of Chemistry,66(7) 245-256	https://www.scopus.com/record/display.url?eid=2-s2.0-85164573954&origin=resultslist	10.21608/EJCHEM.2022.160576.6924	2-s2.0-85164573954
Comprehensive Optimisation of Biodiesel Production Conditions via Supercritical Methanolysis of Waste Cooking Oil	Aboelazayem, O.  Gadalla, M.  Saha, B.	2022	Energies	3	0.31	Aboelazayem, O., Gadalla, M., Saha, B. (2022).Comprehensive Optimisation of Biodiesel Production Conditions via Supercritical Methanolysis of Waste Cooking Oil. Energies,15(10)	https://www.scopus.com/record/display.url?eid=2-s2.0-85130763201&origin=resultslist	10.3390/en15103766	2-s2.0-85130763201
Statistical modeling of the daily global solar radiation in Queensland, Australia	El Genidy, M.M.	2019	Songklanakarin Journal of Science and Technology	3	0.03	El Genidy, M.M. (2019).Statistical modeling of the daily global solar radiation in Queensland, Australia. Songklanakarin Journal of Science and Technology,41(6) 1381-1387	https://www.scopus.com/record/display.url?eid=2-s2.0-85075472127&origin=resultslist	-	2-s2.0-85075472127

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Design and Three-Dimensional Simulation of a Solar Dish-Stirling Engine	El-Ghafour, S.A.  Mikhael, N.  El-Ghandour, M.	2021	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	3	0.26	El-Ghafour, S.A., Mikhael, N., El-Ghandour, M. (2021).Design and Three-Dimensional Simulation of a Solar Dish-Stirling Engine. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences,82(1) 51-76	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85105243245&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85105243245&amp;origin=resultslist</a>	10.37934/arfmts.82.1.5176	2-s2.0-85105243245
AN APPROXIMATION OF USING VERTICAL-AXIS TIDAL TURBINE FOR WATER DESALINATION IN THE SUEZ CANAL WATERWAY	Gharib-Yosry, A.  Valdes, R.E.  Blanco-Marigorta, E.  Alvarez-Alvarez, E.	2022	Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022	3	2.07	Gharib-Yosry, A., Valdes, R.E., Blanco-Marigorta, E. and 1 more (...) (2022).AN APPROXIMATION OF USING VERTICAL-AXIS TIDAL TURBINE FOR WATER DESALINATION IN THE SUEZ CANAL WATERWAY. Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022,	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140788437&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140788437&amp;origin=resultslist</a>	10.1115/ES2022-85533	2-s2.0-85140788437



Enhanced biodiesel production with improved oxidation stability by water addition to supercritical methanolysis	Umar, Y.  Aboelazayem, O.  Gadalla, M.A.  Saha, B.	2022	Canadian Journal of Chemical Engineering	3	0.3	Umar, Y., Aboelazayem, O., Gadalla, M.A. and 1 more (...) (2022).Enhanced biodiesel production with improved oxidation stability by water addition to supercritical methanolysis. Canadian Journal of Chemical Engineering,100(9) 2587-2607	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85135065587&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85135065587&amp;origin=resultslist</a>	10.1002/cjce.24475	2-s2.0-85135065587
The Effect of Novel Longitudinal Branched Fins on the Performance of the Latent Heat Accumulator based on Shell-and-Tube Configuration	Amer, A.E.  Lebedev, V.A.  Elsakka, M.M.	2023	International Journal of Renewable Energy Research	3	0.45	Amer, A.E., Lebedev, V.A., Elsakka, M.M. (2023).The Effect of Novel Longitudinal Branched Fins on the Performance of the Latent Heat Accumulator based on Shell-and-Tube Configuration. International Journal of Renewable Energy Research,13(2) 768-777	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85165150174&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85165150174&amp;origin=resultslist</a>	10.20508/ijrer.v13i2.13836.g8752	2-s2.0-85165150174
Distortion management of the pulse without and in the presence of Compton scattering in a three level atomic configuration	Ali, W.  Ahmad, J.  Haneef, M.  Bacha, B.A.  Khan, H.  Abid, A.  Khan, B.  Dahshan, A.	2021	European Physical Journal Plus	3	0.23	Ali, W., Ahmad, J., Haneef, M. and 5 more (...) (2021).Distortion management of the pulse without and in the presence of Compton scattering in a three level atomic configuration. European Physical Journal Plus,136(7)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85110230740&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85110230740&amp;origin=resultslist</a>	10.1140/epjp/s13360-021-01721-4	2-s2.0-85110230740
Fabrication and characterization of polypyrrole/multi-walled carbon nanotubes thin films using thermal evaporation	Attar, A.  Alharthy, R.D.  Zwawi, M.  Algarni, M.  Albatati, F.  Bassyouni, M.  Abdel-Aziz, M.H.  Zoromba, M.S.  Al-Hossainy, A.F.	2021	Polymers	3	0.2	Attar, A., Alharthy, R.D., Zwawi, M. and 6 more (...) (2021).Fabrication and characterization of polypyrrole/multi-walled carbon nanotubes thin films using thermal evaporation. Polymers,13(22)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85120002900&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85120002900&amp;origin=resultslist</a>	10.3390/polym13224045	2-s2.0-85120002900

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Highly flexible wind turbine blades utilizing corrugated surface hinges	Elsheikh, M.E.	2021	Coatings	2	0.14	Elsheikh, M.E. (2021).Highly flexible wind turbine blades utilizing corrugated surface hinges. Coatings,11(6)	https://www.scopus.com/record/display.url?eid=2-s2.0-85107544387&origin=	10.3390/coatings11060635	2-s2.0-85107544
Vsc-hvdc control system	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	2	1.11	Ibrahim, N.F., Dessouky, S.S. (2021).Vsc-hvdc control system. Power Systems,15-30	https://www.scopus.com/record/display.url?eid=2-s2.0-8509090	10.1007/978-3-030-	2-s2.0-8509090
Maximum Power Point Tracking for Grid-tied PV System Using Adaptive Neuro-Fuzzy Inference System	Osman, M.H.  Elseify, M.A.  Ahmed, M.K.  Korovkin, N.V.  Refaat, A.	2021	Proceedings - ICOECS 2021: 2021 International Conference on Electrotechnical Complexes and Systems	2	0.89	Osman, M.H., Elseify, M.A., Ahmed, M.K. and 2 more (...) (2021).Maximum Power Point Tracking for Grid-tied PV System Using Adaptive Neuro-Fuzzy Inference System. Proceedings - ICOECS 2021: 2021 International Conference on Electrotechnical Complexes and Systems,534-540	https://www.scopus.com/record/display.url?eid=2-s2.0-85124808279&origin=resultslist	10.1109/ICOECS52783.2021.9657445	2-s2.0-85124808279
Electrical properties of ternary Cux(Ge3Se7)100-x thin films	El-Denglawey, A.  Aly, K.A.  Saddeek, Y.B.  Dahshan, A.	2021	Optik	2	0.16	El-Denglawey, A., Aly, K.A., Saddeek, Y.B. and 1 more (...) (2021).Electrical properties of ternary Cux(Ge3Se7)100-x thin films. Optik,226	https://www.scopus.com/record/display.url?eid=2-s2.0-85096550086&origin=resultslist	10.1016/j.jlpe.2020.165919	2-s2.0-8509655008
Fuzzy Logic-Pitch Angle Controller for SCIG based Wind Turbine	Salem, A.A.  Eldesouky, A.A.	2021	Proceedings of 2021 31st Australasian Universities Power Engineering Conference	2	0.96	Salem, A.A., Eldesouky, A.A. (2021).Fuzzy Logic-Pitch Angle Controller for SCIG based Wind Turbine. Proceedings of 2021 31st Australasian Universities Power Engineering Conference, AUPEC 2021,	https://www.scopus.com/record/display.url?eid=2-s2.0-85123279874&origin=resultslist	10.1109/AUPEC52110.2021.9597776	2-s2.0-85123279874

High-Performance Glazing for Enhancing Sustainable Environment in Arid Region's Healthcare Projects	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	2	0.47	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).High-Performance Glazing for Enhancing Sustainable Environment in Arid Region's Healthcare Projects. Buildings,13(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85160662737&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85160662737&amp;origin=resultslist</a>	10.3390/buildings13051243	2-s2.0-85160662737
Waste cooking oil valorisation into biodiesel using supercritical methanolysis: Critical assessment on the effect of water content	Umar, Y.  Aboelazayem, O.  Echresh, Z.  Gadalla, M.  Saha, B.	2019	European Biomass Conference and Exhibition Proceedings	2	1.78	Umar, Y., Aboelazayem, O., Echresh, Z. and 2 more (...) (2019).Waste cooking oil valorisation into biodiesel using supercritical methanolysis: Critical assessment on the effect of water content. European Biomass Conference and Exhibition Proceedings,1495-1500	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85071062620&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85071062620&amp;origin=resultslist</a>	-	2-s2.0-85071062620
An Anthropomorphic Wind Turbine Blade	El-Sheikh, M.A.	2019	Journal of Energy Resources Technology,	2	0.07	El-Sheikh, M.A. (2019).An Anthropomorphic Wind Turbine Blade. Journal of Energy Resources Technology, Transactions of the ASME,141(11)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85066396241&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85066396241&amp;origin=resultslist</a>	10.1115/1.4043696	2-s2.0-8506639624
A novel hybrid compact system of photovoltaic solar still air gap membrane distillation for the simultaneous production of water and energy	Alanezi, A.A.  Hakobyan, A.  Hakobyan, A.  Bassyouni, M.	2023	Desalination and Water Treatment	2	0.46	Alanezi, A.A., Hakobyan, A., Hakobyan, A. and 1 more (...) (2023).A novel hybrid compact system of photovoltaic solar still air gap membrane distillation for the simultaneous production of water and energy. Desalination and Water Treatment,2921-9	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85162086970&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85162086970&amp;origin=resultslist</a>	10.5004/dwt.2023.29493	2-s2.0-85162086970

A Modified Phase Shift Control of the Dual Active Bridge-Based Modular Power Electronic Transformer to Minimize the LVdc Side Voltage Ripples under Unbalanced Load Conditions	Fawzi, M.  Abdelsalam, I.  Aboushady, A.A.  Abdel Maksoud, S.A.	2022	IEEE Access	2	0.23	Fawzi, M., Abdelsalam, I., Aboushady, A.A. and 1 more (...) (2022).A Modified Phase Shift Control of the Dual Active Bridge-Based Modular Power Electronic Transformer to Minimize the LVdc Side Voltage Ripples under Unbalanced Load Conditions. IEEE Access,1081309-81322	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85135754605&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85135754605&amp;origin=resultslist</a>	10.1109/ACCESS.2022.3195941	2-s2.0-85135754605
Optimal planning for sustainable and cost-effective power generation on the Red Sea coast	Ahmed, A.S.	2020	Sustainable Energy Technologies and Assessments	2	0.11	Ahmed, A.S. (2020).Optimal planning for sustainable and cost-effective power generation on the Red Sea coast. Sustainable Energy Technologies and Assessments,42	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85094628579&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85094628579&amp;origin=resultslist</a>	10.1016/j.seta.2020.100891	2-s2.0-85094628579
A Centralized Protection Scheme for Microgrids with Artificial Neural Network-Based on Fault Detection and Location	Kabeel, M.A.  Eladany, M.M.  Eldesouky, A.A.	2022	2022 23rd International Middle East Power Systems Conference, MEPCON 2022	2	1.41	Kabeel, M.A., Eladany, M.M., Eldesouky, A.A. (2022).A Centralized Protection Scheme for Microgrids with Artificial Neural Network-Based on Fault Detection and Location. 2022 23rd International Middle East Power Systems Conference, MEPCON 2022,	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85147704509&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85147704509&amp;origin=resultslist</a>	10.1109/MEPCON55441.2022.10021790	2-s2.0-85147704509
Switching schemes of the bidirectional buck-boost converter for energy storage system	Georgious, R.  Saeed, S.  Garcia, J.  Garcia, P.	2020	2020 IEEE Vehicle Power and Propulsion Conference, VPPC 2020 - Proceedings	2	0.67	Georgious, R., Saeed, S., Garcia, J. and 1 more (...) (2020).Switching schemes of the bidirectional buck-boost converter for energy storage system. 2020 IEEE Vehicle Power and Propulsion Conference, VPPC 2020 - Proceedings,	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85101994719&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85101994719&amp;origin=resultslist</a>	10.1109/VPPC49601.2020.9330869	2-s2.0-85101994719

An Integrated Approach for Demand Response and Wind Curtailment Management in Distribution Systems	El-Kashty, O.A.  Daoud, A.A.  El-Araby, E.E.	2023	International Journal of Renewable Energy Research	2	0.3	El-Kashty, O.A., Daoud, A.A., El-Araby, E.E. (2023).An Integrated Approach for Demand Response and Wind Curtailment Management in Distribution Systems. International Journal of Renewable Energy Research,13(2) 636-652	https://www.scopus.com/record/display.url?eid=2-s2.0-85165146758&origin=resultslist	10.20508/ijrer.v13i2.14197.g8734	2-s2.0-85165146758
Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	2	0.47	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective. Buildings,13(5)	https://www.scopus.com/record/display.url?eid=2-s2.0-85160610723&origin=resultslist	10.3390/buildings13051110	2-s2.0-85160610723
First principle study of er, co-doped fe and yb of nabif6; a promising materials for optoelectronic and transport properties; probed by dft	Ullah, S.  Azam, S.  Gul, B.  Subhan, F.  Muhammad, S.  Dahshan, A.  Ahmad, S.S.  Kalsoom, A.  Faisal, S.  Hegazy, H.H.	2021	Digest Journal of Nanomaterials and Biostructures	2	0.15	Ullah, S., Azam, S., Gul, B. and 7 more (...) (2021).First principle study of er, co-doped fe and yb of nabif6; a promising materials for optoelectronic and transport properties; probed by dft. Digest Journal of Nanomaterials and Biostructures,16(3) 823-830	https://www.scopus.com/record/display.url?eid=2-s2.0-851111125876&origin=resultslist	-	2-s2.0-85111125876
Peridynamic Modelling of Propagation of Cracks in Photovoltaic Panels	Premchander, A.  Amin, I.  Oterkus, S.  Oterkus, E.  Shawky Elminshawy, N.A.	2022	Procedia Structural Integrity	2	2.36	Premchander, A., Amin, I., Oterkus, S. and 2 more (...) (2022).Peridynamic Modelling of Propagation of Cracks in Photovoltaic Panels. Procedia Structural Integrity,41(C) 305-316	https://www.scopus.com/record/display.url?eid=2-s2.0-85134562563&origin=resultslist	10.1016/j.prostr.2022.05.036	2-s2.0-85134562563

Towards energy efficient relay deployment in multi-user LTE-A networks	AboHashish, S.M.M.  Rizk, R.Y.  Zaki, F.W.	2019	IET Communications	2	0.08	AboHashish, S.M.M., Rizk, R.Y., Zaki, F.W. (2019).Towards energy efficient relay deployment in multi-user LTE-A networks. IET Communications,13(17) 2688-2696	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85073720229&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85073720229&amp;origin=resultslist</a>	10.1049/iet-com.2018.5034	2-s2.0-85073720229
Surface plasmon polariton at the interface of dielectric and graphene medium using the Doppler broadening effect	Ahmad, F.  Bakhtawar  Haneef, M.  Khan, H.  Abid, A.  Dahshan, A.	2022	Laser Physics	2	0.24	Ahmad, F., Bakhtawar, Haneef, M. and 3 more (...) (2022).Surface plasmon polariton at the interface of dielectric and graphene medium using the Doppler broadening effect. Laser Physics,32(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85132400870&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85132400870&amp;origin=resultslist</a>	10.1088/1555-6611/ac6ac4	2-s2.0-85132400870
Experimental Validation of Second-Order Adaptive Fuzzy Logic Controller for Grid-Connected DFIG Wind Power Plant	Elnaghi, B.E.  Abelwhab, M.N.  Abdel-Kader, F.E.S.A.  Ismaiel, A.M.  Mohammed, R.H.  Dessouki, M.E.	2023	IEEE Access	1	0.22	Elnaghi, B.E., Abelwhab, M.N., Abdel-Kader, F.E.S.A. and 3 more (...) (2023).Experimental Validation of Second-Order Adaptive Fuzzy Logic Controller for Grid-Connected DFIG Wind Power Plant. IEEE Access,11135255-135271	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85179584978&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85179584978&amp;origin=resultslist</a>	10.1109/ACCESS.2023.3337829	2-s2.0-85179584978
INTERNET OF ENERGY APPLIED TO WATER HYDROKINETIC SMART-GRIDS: A TEST RIG EXAMPLE	Gharib-Yosry, A.  Fernandez-Jimenez, A.  Pacheco, V.M.F.  Rico-Secades, M.	2022	Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022	1	0.69	Gharib-Yosry, A., Fernandez-Jimenez, A., Pacheco, V.M.F. and 1 more (...) (2022).INTERNET OF ENERGY APPLIED TO WATER HYDROKINETIC SMART-GRIDS: A TEST RIG EXAMPLE. Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022,	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140763782&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140763782&amp;origin=resultslist</a>	10.1115/ES2022-85552	2-s2.0-85140763782

Enhancement of the performance of wireless sensor networks using the multihop multiantenna power beacon path selection method in intelligent structures	Hammad, A.  Mohamed, M.A.  Abdel-Atty, H.M.	2022	PLoS ONE	1	0.1	Hammad, A., Mohamed, M.A., Abdel-Atty, H.M. (2022).Enhancement of the performance of wireless sensor networks using the multihop multiantenna power beacon path selection method in intelligent structures. PLoS ONE,17(11)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85141892481&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85141892481&amp;origin=resultslist</a>	10.1371/journal.pone.0276940	2-s2.0-85141892481
Hybrid concentrator photovoltaic/membrane distillation system for potable water production using new fabricated PS/ZIF_L membrane	Rabie, M.  Elrasheedy, A.  Zkria, A.  Elkady, M.F.  Yoshitake, T.  El-Shazly, A.H.	2023	Journal of Water Process Engineering	1	0.19	Rabie, M., Elrasheedy, A., Zkria, A. and 3 more (...) (2023).Hybrid concentrator photovoltaic/membrane distillation system for potable water production using new fabricated PS/ZIF_L membrane. Journal of Water Process Engineering,53	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85160813966&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85160813966&amp;origin=resultslist</a>	10.1016/j.jwpe.2023.103872	2-s2.0-85160813966
Experimentally validated simplified prediction model of unloaded spar-buoy wave energy converter motions' responses in waves	Bayoumi, S.  Amin, I.  Oterkus, E.  Incecik, A.	2022	Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy	1	0.1	Bayoumi, S., Amin, I., Oterkus, E. and 1 more (...) (2022).Experimentally validated simplified prediction model of unloaded spar-buoy wave energy converter motions' responses in waves. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy,236(8) 1608-1620	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85132668625&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85132668625&amp;origin=resultslist</a>	10.1177/09576509221098482	2-s2.0-85132668625

DFT Study of Lead-Free Mixed-Halide Materials Cs <sub>2</sub> X <sub>2</sub> Y <sub>2</sub> (X, Y = F, Cl, Br, I) for Optoelectronic Applications	Ahmed, H.  Ilyas, S.Z.  Jalil, A.  Agathopoulos, S.  Dahshan, A.	2021	Journal of Electronic Materials	1	0.08	Ahmed, H., Ilyas, S.Z., Jalil, A. and 2 more (...) (2021).DFT Study of Lead-Free Mixed-Halide Materials Cs <sub>2</sub> X <sub>2</sub> Y <sub>2</sub> (X, Y = F, Cl, Br, I) for Optoelectronic Applications. Journal of Electronic Materials,50(10) 5647-5655	https://www.scopus.com/record/display.url?eid=2-s2.0-85110831562&origin=resultslist	10.1007/s11664-021-09083-4	2-s2.0-85110831562
Vsc-hvdc under ac and dc fault conditions	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	1	0.56	Ibrahim, N.F., Dessouky, S.S. (2021).Vsc-hvdc under ac and dc fault conditions. Power Systems,31-51	https://www.scopus.com/record/display.url?eid=2-s2.0-85090916824&origin=resultslist	10.1007/978-3-030-51661-1	2-s2.0-85090916824
Forecasting wind power based on an improved al-Biruni Earth radius metaheuristic optimization algorithm	Saeed, M.A.  Ibrahim, A.  El-Kenawy, E.-S.M.  Abdelhamid, A.A.  El-Said, M.  Abualigah, L.  Alharbi, A.H.  Khafaga, D.S.  Elbaksawi, O.	2023	Frontiers in Energy Research	1	0.18	Saeed, M.A., Ibrahim, A., El-Kenawy, E.-S.M. and 6 more (...) (2023).Forecasting wind power based on an improved al-Biruni Earth radius metaheuristic optimization algorithm. Frontiers in Energy Research,11	https://www.scopus.com/record/display.url?eid=2-s2.0-85166394637&origin=resultslist	10.3389/fenrg.2023.1220085	2-s2.0-85166394637
Improving the functional performance of outdoor spaces in hot arid region using photovoltaics systems	Basaly, L.G.  Ibrahim, M.G.  Badawy, N.M.  Refaat Abdelaal, M.  Ali, A.A.M.	2019	2019 Advances in Science and Engineering Technology International Conferences, ASET 2019	1	0.6	Basaly, L.G., Ibrahim, M.G., Badawy, N.M. and 2 more (...) (2019).Improving the functional performance of outdoor spaces in hot arid region using photovoltaics systems. 2019 Advances in Science and Engineering Technology International Conferences, ASET 2019,	https://www.scopus.com/record/display.url?eid=2-s2.0-85067075689&origin=resultslist	10.1109/ICASET.2019.8714508	2-s2.0-85067075689



Power grids with renewable energy: Storage, integration and digitalization	Sallam, A.A.  Malik, O.P.	2021	Power Grids with Renewable Energy: Storage, integration and	1	0.15	Sallam, A.A., Malik, O.P. (2021).Power grids with renewable energy: Storage, integration and digitalization. Power Grids with Renewable Energy: Storage, integration and digitalization,1-570	https://www.scopus.com/record/display.uri?eid=2-s2.0-85114563620&origin=resultslist	-	2-s2.0-85114563620
An enhanced multi-objective algorithm for virtual machine placement in the cloud computing environment	Elsedimy, E.I.  Algarni, F.	2019	Journal of Computational and Theoretical Nanoscience	1	0	Elsedimy, E.I., Algarni, F. (2019).An enhanced multi-objective algorithm for virtual machine placement in the cloud computing environment. Journal of Computational and Theoretical Nanoscience,16(5-6) 1821-1827	https://www.scopus.com/record/display.uri?eid=2-s2.0-85068583438&origin=resultslist	10.1166/jctn.2019.8151	2-s2.0-85068583438
Experimental and Simulation Study of Solar-Powered Air-Gap Membrane Distillation Technology for Water Desalination	Abu-Zeid, M.A.-R.  Bassyouni, M.  Fouad, Y.  Monica, T.  Sandid, A.M.  Elhenawy, Y.	2023	Membranes	1	0.19	Abu-Zeid, M.A.-R., Bassyouni, M., Fouad, Y. and 3 more (...) (2023).Experimental and Simulation Study of Solar-Powered Air-Gap Membrane Distillation Technology for Water Desalination. Membranes,13(10)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85175008951&origin=resultslist	10.3390/membranes13100821	2-s2.0-85175008951
Critical Assessment of Current State of the Art in Wearable Sensor Nodes with Energy Harvesting Systems for Healthcare Applications	Alattar, A.E.  Elkaseer, A.  Scholz, S.  Mohsen, S.	2023	Lecture Notes in Networks and Systems	1	1	Alattar, A.E., Elkaseer, A., Scholz, S. and 1 more (...) (2023).Critical Assessment of Current State of the Art in Wearable Sensor Nodes with Energy Harvesting Systems for Healthcare Applications. Lecture Notes in Networks and Systems,561398-412	https://www.scopus.com/record/display.uri?eid=2-s2.0-85142015859&origin=resultslist	10.1007/978-3-031-18344-7_27	2-s2.0-85142015859

Hybrid MPPT-based predictive speed control model for variable speed PMSG wind energy conversion systems	Hashish, M.N.A.  Daoud, A.A.  Elfar, M.H.	2022	International Journal of Applied Power Engineering	1	0.1	Hashish, M.N.A., Daoud, A.A., Elfar, M.H. (2022).Hybrid MPPT-based predictive speed control model for variable speed PMSG wind energy conversion systems. International Journal of Applied Power Engineering,11(3) 218-228	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85162790136&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85162790136&amp;origin=resulstlist</a>	10.11591/ijape.v11.i3.pp218-228	2-s2.0-85162790136
Increased efficiency of hydrokinetic turbines through the use of an obstacle on the channel bottom	Espina-Valdés, R.  Fernández-Álvarez, V.M.  Gharib-Yosry, A.  Fernández-Jiménez, A.  Álvarez-Álvarez, E.	2022	Ocean Engineering	1	0.11	Espina-Valdés, R., Fernández-Álvarez, V.M., Gharib-Yosry, A. and 2 more (...) (2022).Increased efficiency of hydrokinetic turbines through the use of an obstacle on the channel bottom. Ocean Engineering,266	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85140275054&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85140275054&amp;origin=resulstlist</a>	10.1016/j.oceaneng.2022.112872	2-s2.0-85140275054
Performance Assessment of T-Source Inverter Fed Induction Motor Drives Based on Photovoltaics	Amin, A.A.  El-Kholy, E.E.  Dessouki, M.E.	2022	2022 23rd International Middle East Power Systems Conference, MEPCON 2022	1	0.71	Amin, A.A., El-Kholy, E.E., Dessouki, M.E. (2022).Performance Assessment of T-Source Inverter Fed Induction Motor Drives Based on Photovoltaics. 2022 23rd International Middle East Power Systems Conference, MEPCON 2022,	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85147697534&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85147697534&amp;origin=resulstlist</a>	10.1109/MEPCON55441.2022.10021742	2-s2.0-85147697534
Protection of Wind Turbine Generators Using Microcontroller-Based Applications	Ibrahim, N.F.  Dessouky, S.S.  Mostafa Attia, H.E.  Kasem Alaboudy, A.H.	2022	Green Energy and Technology	1	0.74	Ibrahim, N.F., Dessouky, S.S., Mostafa Attia, H.E. and 1 more (...) (2022).Protection of Wind Turbine Generators Using Microcontroller-Based Applications. Green Energy and Technology,1-117	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85124553901&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85124553901&amp;origin=resultlist</a>	-	2-s2.0-85124553901

Aeroelastic modelling of tail fins for small wind turbines	Hammam, M.M.  Wood, D.H.	2022	Journal of Physics: Conference Series	1	0.96	Hammam, M.M., Wood, D.H. (2022).Aeroelastic modelling of tail fins for small wind turbines. Journal of Physics: Conference Series,2265(4)	https://www.scopus.com/record/display.uri?id=2-s2.0-85131898923&origin=resultslist	10.1088/1742-6596/2265/4/042073	2-s2.0-85131898923
New Efficient Configurations for Sour Wastewater Treatment	Gadalla, M.A.  Ghallab, A.  Mansour, A.M.  Ashour, F.H.  Elazab, H.A.	2022	Recent Innovations in Chemical Engineering	0	0	Gadalla, M.A., Ghallab, A., Mansour, A.M. and 2 more (...) (2022).New Efficient Configurations for Sour Wastewater Treatment. Recent Innovations in Chemical Engineering,15(1) 14-30	https://www.scopus.com/record/display.uri?id=2-s2.0-85134328327&origin=resultslist	10.2174/2405520415666211229123400	2-s2.0-85134328327
Conclusions and future work	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	0	0	Ibrahim, N.F., Dessouky, S.S. (2021).Conclusions and future work. Power Systems,99-100	https://www.scopus.com/record/display.uri?id=2-s2.0-8509090	10.1007/978-3-030-	2-s2.0-8509090
Conclusions and Future Work	Ibrahim, N.F.  Dessouky, S.S.  Mostafa Attia, H.E.  Kasem Alaboudy, A.H.	2022	Green Energy and Technology	0	0	Ibrahim, N.F., Dessouky, S.S., Mostafa Attia, H.E. and 1 more (...) (2022).Conclusions and Future Work. Green Energy and Technology,111-112	https://www.scopus.com/record/display.uri?id=2-s2.0-85124514035&origin=resultslist	10.1007/978-3-030-92628-1_7	2-s2.0-85124514035
Graphical analysis and revamping of crude distillation units under variable operational scenarios	Abo-mousa, A.G.  Kamel, D.A.  Elazab, H.A.  Gadalla, M.A.  Fouad, M.K.	2023	Case Studies in Chemical and Environmental Engineering	0	0	Abo-mousa, A.G., Kamel, D.A., Elazab, H.A. and 2 more (...) (2023).Graphical analysis and revamping of crude distillation units under variable operational scenarios. Case Studies in Chemical and Environmental Engineering,8	https://www.scopus.com/record/display.uri?id=2-s2.0-85173515245&origin=resultslist	10.1016/j.cscee.2023.100490	2-s2.0-85173515245

Experimental Setups and Results for Digital Relay Protection	Ibrahim, N.F.  Dessouky, S.S.  Mostafa Attia, H.E.  Kasem Alaboudy, A.H.	2022	Green Energy and Technology	0	0	Ibrahim, N.F., Dessouky, S.S., Mostafa Attia, H.E. and 1 more (...) (2022).Experimental Setups and Results for Digital Relay Protection. Green Energy and Technology,89-109	https://www.scopus.com/record/display.url?url?eid=2-s2.0-85124540895&origin=resultslist	10.1007/978-3-030-92628-1_6	2-s2.0-85124540895
Experimental investigation for hvdc system	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	0	0	Ibrahim, N.F., Dessouky, S.S. (2021).Experimental investigation for hvdc system. Power Systems,83-98	https://www.scopus.com/record/display.url?url?eid=2-s2.0-85090897563&origin=	10.1007/978-3-030-51661-	2-s2.0-85090897563
Finite Element Analysis for Dynamic Simulation of Composite HAWT Blade	Shamso, E.  El-Hadek, M.  Elsanabary, S.  El-Megharbel, A.  Soliman, R.M.	2023	International Journal of Renewable Energy Research	0	0	Shamso, E., El-Hadek, M., Elsanabary, S. and 2 more (...) (2023).Finite Element Analysis for Dynamic Simulation of Composite HAWT Blade. International Journal of Renewable Energy Research,13(2) 790-801	https://www.scopus.com/record/display.url?url?eid=2-s2.0-85165175705&origin=resultslist	10.20508/ijrer.v13i2.13914.g8754	2-s2.0-85165175705
Transient Behavior of Induction Generator Protective Relays	Ibrahim, N.F.  Dessouky, S.S.  Mostafa Attia, H.E.  Kasem Alaboudy, A.H.	2022	Green Energy and Technology	0	0	Ibrahim, N.F., Dessouky, S.S., Mostafa Attia, H.E. and 1 more (...) (2022).Transient Behavior of Induction Generator Protective Relays. Green Energy and Technology,59-68	https://www.scopus.com/record/display.url?url?eid=2-s2.0-85124574333&origin=resultslist	10.1007/978-3-030-92628-1_4	2-s2.0-85124574333
Protective Schemes for Induction Generator	Ibrahim, N.F.  Dessouky, S.S.  Mostafa Attia, H.E.  Kasem Alaboudy, A.H.	2022	Green Energy and Technology	0	0	Ibrahim, N.F., Dessouky, S.S., Mostafa Attia, H.E. and 1 more (...) (2022).Protective Schemes for Induction Generator. Green Energy and Technology,45-57	https://www.scopus.com/record/display.url?url?eid=2-s2.0-8512457926&origin=resultslist	10.1007/978-3-030-92628-1_3	2-s2.0-8512457926
Vsc-hvdc simulation results	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	0	0	Ibrahim, N.F., Dessouky, S.S. (2021).Vsc-hvdc simulation results. Power Systems,53-81	https://www.scopus.com/record/display.url?url?eid=2-s2.0-8509090	10.1007/978-3-030-	2-s2.0-8509090

Wind Tunnel and OpenFOAM Flow Analysis of A High Solidity Vertical-Axis Wind Turbine	Yosry, A.G.  Álvarez, E.Á.  Valdés, R.E.  Francos, J.F.  Marigorta, E.B.	2023	Proceedings of the ASME Turbo Expo	0	0	Yosry, A.G., Álvarez, E.Á., Valdés, R.E. and 2 more (...) (2023).Wind Tunnel and OpenFOAM Flow Analysis of A High Solidity Vertical-Axis Wind Turbine. Proceedings of the ASME Turbo Expo,14	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85177461441&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85177461441&amp;origin=resultslist</a>	10.1115/GT2023-103527	2-s2.0-85177461441
Graphical energy analysis and retrofit of heat exchanger network for a crude oil refinery: A case study	Kamel, D.  Gadalla, M.  Mustafa, I.  ALHajri, I.  Ashour, F.	2019	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact	0	0	Kamel, D., Gadalla, M., Mustafa, I. and 2 more (...) (2019).Graphical energy analysis and retrofit of heat exchanger network for a crude oil refinery: A case study. ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems,2019-3883-3894	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85083210795&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85083210795&amp;origin=resultslist</a>	-	2-s2.0-85083210795
Estimation of density of charged defect states in some glasses of SeTeSnPb system using low-temperature d.c. conductivity measurements	Saraswat, S.  Tomar, V.K.  Deolia, V.K.  Sharma, A.  Dahshan, A.  Mehta, N.	2021	Journal of Materials Science: Materials in Electronics	0	0	Saraswat, S., Tomar, V.K., Deolia, V.K. and 3 more (...) (2021).Estimation of density of charged defect states in some glasses of SeTeSnPb system using low-temperature d.c. conductivity measurements. Journal of Materials Science: Materials in Electronics,32(7) 9509-9516	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85103099931&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85103099931&amp;origin=resultslist</a>	10.1007/s10854-021-05614-1	2-s2.0-85103099931

Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches	ElZahar, M.M.H.  Amin, M.M.M.	2023	International Journal of Environmental Science and Development	0	0	ElZahar, M.M.H., Amin, M.M.M. (2023).Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches. International Journal of Environmental Science and Development,14(2) 125-133	https://www.scopus.com/record/display.url?eid=2-s2.0-85159343853&origin=resultslist	10.18178/ijesd.2023.14.2.1424	2-s2.0-85159343853
THERMODYNAMIC ANALYSIS AND EXPERIMENTAL STUDY OF ALTERNATIVE BIOFUELS USING SAWDUST SLOW PYROLYSIS	Elhenawy, Y.  Fouad, K.  Bassyouni, M.  Gadalla, M.  Ashour, F.  Majozi, T.	2023	European Biomass Conference and Exhibition Proceedings	0	0	Elhenawy, Y., Fouad, K., Bassyouni, M. and 3 more (...) (2023).THERMODYNAMIC ANALYSIS AND EXPERIMENTAL STUDY OF ALTERNATIVE BIOFUELS USING SAWDUST SLOW PYROLYSIS. European Biomass Conference and Exhibition Proceedings,954-958	https://www.scopus.com/record/display.url?eid=2-s2.0-85174590069&origin=resultslist	-	2-s2.0-85174590069
Introduction	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	0	0	Ibrahim, N.F., Dessouky, S.S. (2021).Introduction. Power Systems,1-4	https://www.scopus.com/record/display.url?eid=2-s2.0-8509091	10.1007/978-3-030-	2-s2.0-8509091
Intensification of the rate of heat and mass transfer at the wall of a stirred tank reactor by integrating a helical coil turbulence promoter with the tank wall	Shokry, F.  Abd Elfattah, M.  Abdel-Aziz, M.H.  Farag, H.A.  Sedahmed, G.H.  El-Gayar, D.A.	2023	Experimental Heat Transfer	0	0	Shokry, F., Abd Elfattah, M., Abdel-Aziz, M.H. and 3 more (...) (2023).Intensification of the rate of heat and mass transfer at the wall of a stirred tank reactor by integrating a helical coil turbulence promoter with the tank wall. Experimental Heat Transfer,	https://www.scopus.com/record/display.url?eid=2-s2.0-85180895439&origin=resultslist	10.1080/08916152.2023.2298494	2-s2.0-85180895439

Simulation and Optimization of Waste Heat to Electricity through Organic Rankine Cycles (ORCs): a Case Study in an Oil Refinery	Sadek, M.A.  Gadalla, M.A.  Shedid, N.  Ahmed, D.  Elazab, H.A.	2023	Chemical Engineering Transactions	0	0	Sadek, M.A., Gadalla, M.A., Shedid, N. and 2 more (...) (2023).Simulation and Optimization of Waste Heat to Electricity through Organic Rankine Cycles (ORCs): a Case Study in an Oil Refinery. Chemical Engineering Transactions,9815-20	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85159639247&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85159639247&amp;origin=resultslist</a>	10.3303/CET2398003	2-s2.0-85159639247
Better heat and power integration of an existing gas-oil plant in Egypt through revamping the design and organic rankine cycle	Gadalla, M.A.  Elmasry, A.  Alhajri, I.  Ashour, F.H.  Elazab, H.A.	2021	Open Chemical Engineering Journal	0	0	Gadalla, M.A., Elmasry, A., Alhajri, I. and 2 more (...) (2021).Better heat and power integration of an existing gas-oil plant in Egypt through revamping the design and organic rankine cycle. Open Chemical Engineering Journal,151-9	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85109182162&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85109182162&amp;origin=resultslist</a>	10.2174/1874123102115010001	2-s2.0-85109182162
An Evaluation of Firefly and Flower Pollination Techniques Used to Harvest Maximum Power from PEMFC	Elbaz, A.  Refaat, A.  Elfar, M.H.  Kalas, A.	2023	2023 24th International Middle East Power System Conference, MEPCON 2023	0	0	Elbaz, A., Refaat, A., Elfar, M.H. and 1 more (...) (2023).An Evaluation of Firefly and Flower Pollination Techniques Used to Harvest Maximum Power from PEMFC. 2023 24th International Middle East Power System Conference, MEPCON 2023,	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85190380704&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85190380704&amp;origin=resultslist</a>	10.1109/MEPCON58725.2023.10462430	2-s2.0-85190380704

Process synthesis and simulation of furfural production from rice straw biowaste	Sherif, N.  Kamel, D.  Abdelaziz, O.  Labib, M.  Hulteberg, C.  Ashour, F.  Gadalla, M.	2019	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental	0	0	Sherif, N., Kamel, D., Abdelaziz, O. and 4 more (...) (2019).Process synthesis and simulation of furfural production from rice straw biowaste. ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems,2019-4105-4113	https://www.scopus.com/record/display.url?eid=2-s2.0-85083245694&origin=resultslist	-	2-s2.0-85083245694
Diagnostic Strategies for Microturbines Operating Status Applied to Predictive Maintenance: Experimental Test Case	Álvarez, E.Á.  Yosry, A.G.  Jiménez, A.F.  Rodríguez, A.C.  Secades, M.R.	2023	Proceedings of the ASME Turbo Expo	0	0	Álvarez, E.Á., Yosry, A.G., Jiménez, A.F. and 2 more (...) (2023).Diagnostic Strategies for Microturbines Operating Status Applied to Predictive Maintenance: Experimental Test Case. Proceedings of the ASME Turbo Expo,14	https://www.scopus.com/record/display.url?eid=2-s2.0-85177442718&origin=resultslist	10.1115/GT2023-104182	2-s2.0-85177442718
Remagnetization Strategies for Induction Machines Operating with Reduced Flux Levels	Abouzeid, A.F.  Guerrero, J.M.  Vicente, I.  Muniategui, I.  Endemaño, A.  Briz, F.	2022	2022 International Conference on Electrical Machines, ICEM 2022	0	0	Abouzeid, A.F., Guerrero, J.M., Vicente, I. and 3 more (...) (2022).Remagnetization Strategies for Induction Machines Operating with Reduced Flux Levels. 2022 International Conference on Electrical Machines, ICEM 2022,2249-2255	https://www.scopus.com/record/display.url?eid=2-s2.0-85141090108&origin=resultslist	10.1109/ICEM51905.2022.9910738	2-s2.0-85141090108
Introduction and Previous Work	Ibrahim, N.F.  Dessouky, S.S.  Mostafa Attia, H.E.  Kasem Alaboudy, A.H.	2022	Green Energy and Technology	0	0	Ibrahim, N.F., Dessouky, S.S., Mostafa Attia, H.E. and 1 more (...) (2022).Introduction and Previous Work. Green Energy and Technology,1-18	https://www.scopus.com/record/display.url?eid=2-s2.0-85124548248&origin=resultslist	10.1007/978-3-030-92628-1_1	2-s2.0-85124548248



Oleaginous fungi as a sustainable source for biodiesel production: Current and future prospect	Moharam, A.I.  Beheary, M.S.  Salama, A.M.  Abdel-Azeem, A.M.	2023	Microbial Biosystems	0	0	Moharam, A.I., Beheary, M.S., Salama, A.M. and 1 more (...) (2023).Oleaginous fungi as a sustainable source for biodiesel production: Current and future prospect. Microbial Biosystems,8(1) 18-25	https://www.scopus.com/record/display.uri?id=2-s2.0-85167091247&origin=resultslist	10.21608/MB.2023.305659	2-s2.0-85167091247
Graphical Revamping of a Crude Distillation Unit under Two Variable Operational Scenarios - Naphtha Stabilizer and Reformer Operated	Abo-Mousa, A.G.  Kamel, D.A.  Elazab, H.A.  Gadalla, M.A.  Fouad, M.K.	2022	Chemical Engineering Transactions	0	0	Abo-Mousa, A.G., Kamel, D.A., Elazab, H.A. and 2 more (...) (2022).Graphical Revamping of a Crude Distillation Unit under Two Variable Operational Scenarios - Naphtha Stabilizer and Reformer Operated. Chemical Engineering Transactions,941225-1230	https://www.scopus.com/record/display.uri?id=2-s2.0-85139412791&origin=resultslist	10.3303/CET2294204	2-s2.0-85139412791
Fully symbolic-based technique for solving complex state-space control systems	Abd-Alrahem, A.M.  Elhadidy, H.M.  Elserafi, K.A.  Dorrah, H.T.	2021	International Journal of Electrical and Computer Engineering	0	0	Abd-Alrahem, A.M., Elhadidy, H.M., Elserafi, K.A. and 1 more (...) (2021).Fully symbolic-based technique for solving complex state-space control systems. International Journal of Electrical and Computer Engineering,11(1) 272-283	https://www.scopus.com/record/display.uri?id=2-s2.0-85091132891&origin=resultslist	10.11591/ijece.v1i1.p272-283	2-s2.0-85091132891
Study Network Reconfiguration Using Optimization Techniques to Improve Voltage Stability	Elrazky, R.R.  Hieba, A.A.  Daoud, A.A.	2021	2021 International Telecommunications Conference, ITC-Egypt 2021 - Proceedings	0	0	Elrazky, R.R., Hieba, A.A., Daoud, A.A. (2021).Study Network Reconfiguration Using Optimization Techniques to Improve Voltage Stability. 2021 International Telecommunications Conference, ITC-Egypt 2021 - Proceedings,	https://www.scopus.com/record/display.uri?id=2-s2.0-85113972747&origin=resultslist	10.1109/ITC-Egypt52936.2021.9513917	2-s2.0-85113972747

Enhancing the Performance of the Output Active Power of DFIG-Based Wind Turbines Using Auto Disturbance Rejection Control	Sobhy, A.  Lei, D.  Abo-Khalil, A.G.	2022	Proceedings of the 2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus	0	0	Sobhy, A., Lei, D., Abo-Khalil, A.G. (2022).Enhancing the Performance of the Output Active Power of DFIG-Based Wind Turbines Using Auto Disturbance Rejection Control. Proceedings of the 2022 Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIConRus 2022,876-881	https://www.scopus.com/record/display.url?eid=2-s2.0-85129541277&origin=resultslist	10.1109/EIConRus54750.2022.9755541	2-s2.0-85129541277
High-voltage direct current transmission	Ibrahim, N.F.  Dessouky, S.S.	2021	Power Systems	0	0	Ibrahim, N.F., Dessouky, S.S. (2021).High-voltage direct current transmission. Power Systems,5-14	https://www.scopus.com/record/display.url?eid=2-s2.0-85090905236&origin=	10.1007/978-3-030-51661-	2-s2.0-85090905236
Supercritical methanolysis of waste cooking oil for biodiesel synthesis: Experimental and simulation assessments	Aboelazayem, O.  Gadalla, M.  Saha, B.	2019	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental	0	0	Aboelazayem, O., Gadalla, M., Saha, B. (2019).Supercritical methanolysis of waste cooking oil for biodiesel synthesis: Experimental and simulation assessments. ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems,647-657	https://www.scopus.com/record/display.url?eid=2-s2.0-85079636199&origin=resultslist	.	2-s2.0-85079636199

<p>Maximizing Renewable Energy Integration through Demand Response Strategies in Distribution Systems Considering Uncertainties</p>	<p>El-Kashty, O.A.  El-Araby, E.E.  Daoud, A.A.</p>	<p>2023</p>	<p>2023 24th International Middle East Power System Conference, MEPCON 2023</p>	<p>0</p>	<p>0</p>	<p>El-Kashty, O.A., El-Araby, E.E., Daoud, A.A. (2023).Maximizing Renewable Energy Integration through Demand Response Strategies in Distribution Systems Considering Uncertainties. 2023 24th International Middle East Power System Conference, MEPCON 2023,</p>	<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85190374611&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85190374611&amp;origin=resultslist</a></p>	<p>10.1109/MEPCON58725.2023.10462375</p>	<p>2-s2.0-85190374611</p>
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Publications at Port Said University  
SDG 8



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
33 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Recent advances in carbon capture storage and utilisation technologies: a review	Osman, A.I.  Hefny, M.  Abdel Maksoud, M.I.A.  Elgarahy, A.M.  Rooney, D.W.	2021	Environmental Chemistry Letters	481	6.96	Osman, A.I., Hefny, M., Abdel Maksoud, M.I.A. and 2 more (...) (2021).Recent advances in carbon capture storage and utilisation technologies: a review. Environmental Chemistry Letters,19(2) 797-849	https://www.scopus.com/record/display.uri?eid=2-s2.0-85096378435&origin=resultslist	10.1007/s10311-020-01133-3	2-s2.0-85096378435
Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review	Osman, A.I.  Fawzy, S.  Farghali, M.  El-Azazy, M.  Elgarahy, A.M.  Fahim, R.A.  Maksoud, M.I.A.A.  Ajlan, A.A.  Yousry, M.  Saleem, Y.  Rooney, D.W.	2022	Environmental Chemistry Letters	238	5.9	Osman, A.I., Fawzy, S., Farghali, M. and 8 more (...) (2022).Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review. Environmental Chemistry Letters,20(4) 2385-2485	https://www.scopus.com/record/display.uri?eid=2-s2.0-85129487821&origin=resultslist	10.1007/s10311-022-01424-x	2-s2.0-85129487821

Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives	El-Saadony, M.T.  Saad, A.M.  Soliman, S.M.  Salem, H.M.  Ahmed, A.I.  Mahmood, M.  El-Tahan, A.M.  Ebrahim, A.A.M.  Abd El-Mageed, T.A.  Negm, S.H.  Selim, S.  Babalghith, A.O.  Elrys, A.S.  El-Tarabily, K.A.  AbuQamar, S.F.	2022	Frontiers in Plant Science	94	4.66	El-Saadony, M.T., Saad, A.M., Soliman, S.M. and 12 more (...) (2022).Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives. Frontiers in Plant Science,13	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140375109&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140375109&amp;origin=resultslist</a>	10.3389/fpls.2022.923880	2-s2.0-85140375109
Thermochemical conversion strategies of biomass to biofuels, techno-economic and bibliometric analysis: A conceptual review	Elgarahy, A.M.  Hammad, A.  El-Sherif, D.M.  Abouzid, M.  Gaballah, M.S.  Elwakeel, K.Z.	2021	Journal of Environmental Chemical Engineering	90	2.41	Elgarahy, A.M., Hammad, A., El-Sherif, D.M. and 3 more (...) (2021).Thermochemical conversion strategies of biomass to biofuels, techno-economic and bibliometric analysis: A conceptual review. Journal of Environmental Chemical Engineering,9(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85116900190&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85116900190&amp;origin=resultslist</a>	10.1016/j.jece.2021.106503	2-s2.0-85116900190
Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review	Osman, A.I.  Farghali, M.  Ihara, I.  Elgarahy, A.M.  Ayyad, A.  Mehta, N.  Ng, K.H.  Abd El-Monaem, E.M.  Eltaweil, A.S.  Hosny, M.  Hamed, S.M.  Fawzy, S.  Yap, P.-S.  Rooney, D.W.	2023	Environmental Chemistry Letters	78	4.05	Osman, A.I., Farghali, M., Ihara, I. and 11 more (...) (2023).Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review. Environmental Chemistry Letters,21(3) 1419-1476	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148615526&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148615526&amp;origin=resultslist</a>	10.1007/s10311-023-01573-7	2-s2.0-85148615526
Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview	Elgarahy, A.M.  Elwakeel, K.Z.  Akhdhar, A.  Hamza, M.F.	2021	Nanotechnology for Environmental Engineering	77	1.52	Elgarahy, A.M., Elwakeel, K.Z., Akhdhar, A. and 1 more (...) (2021).Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview. Nanotechnology for Environmental Engineering,6(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101080018&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101080018&amp;origin=resultslist</a>	10.1007/s41204-021-00104-5	2-s2.0-85101080018
Personal protective equipment (Ppe) use and its relation to accidents among construction workers	Sehsah, R.  El-Gilany, A.-H.  Ibrahim, A.M.	2020	Medicina del Lavoro	47	2.67	Sehsah, R., El-Gilany, A.-H., Ibrahim, A.M. (2020).Personal protective equipment (Ppe) use and its relation to accidents among construction workers. Medicina del Lavoro,111(4) 285-295	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85090103492&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85090103492&amp;origin=resultslist</a>	10.23749/mdl.v111i4.9398	2-s2.0-85090103492

Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production	Osman, A.I.  Lai, Z.Y.  Farghali, M.  Yiin, C.L.  Elgarahy, A.M.  Hammad, A.  Ihara, I.  Al-Fatesh, A.S.  Rooney, D.W.  Yap, P.-S.	2023	Environmental Chemistry Letters	45	2.33	Osman, A.I., Lai, Z.Y., Farghali, M. and 7 more (...) (2023).Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production. Environmental Chemistry Letters,21(5) 2639-2705	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85163691782&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85163691782&amp;origin=resultlist</a>	10.1007/s10311-023-01613-2	2-s2.0-85163691782
The impact of urban geometry on outdoor thermal comfort in a hot-humid climate	Abd Elraouf, R.  Elmokadem, A.  Megahed, N.  Abo Eleinen, O.  Eltarabily, S.	2022	Building and Environment	42	4.4	Abd Elraouf, R., Elmokadem, A., Megahed, N. and 2 more (...) (2022).The impact of urban geometry on outdoor thermal comfort in a hot-humid climate. Building and Environment,225	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138992815&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138992815&amp;origin=resultslist</a>	10.1016/j.buildenv.2022.109632	2-s2.0-8513899281
Hydrogen production from wastewater, storage, economy, governance and applications: a review	Elgarahy, A.M.  Eloffy, M.G.  Hammad, A.  Saber, A.N.  El-Sherif, D.M.  Mohsen, A.  Abouzid, M.  Elwakeel, K.Z.	2022	Environmental Chemistry Letters	30	0.74	Elgarahy, A.M., Eloffy, M.G., Hammad, A. and 5 more (...) (2022).Hydrogen production from wastewater, storage, economy, governance and applications: a review. Environmental Chemistry Letters,20(6) 3453-3504	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85136583562&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85136583562&amp;origin=resultslist</a>	10.1007/s10311-022-01480-3	2-s2.0-85136583562
Determination of six drugs used for treatment of common cold by micellar liquid chromatography	Ibrahim, A.E.  Elmaaty, A.A.  El-Sayed, H.M.	2021	Analytical and Bioanalytical Chemistry	26	1.72	Ibrahim, A.E., Elmaaty, A.A., El-Sayed, H.M. (2021).Determination of six drugs used for treatment of common cold by micellar liquid chromatography. Analytical and Bioanalytical Chemistry,413(20) 5051-5065	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85108115504&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85108115504&amp;origin=resultslist</a>	10.1007/s00216-021-03469-3	2-s2.0-85108115504
A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook	Maged, A.  El-Fattah, H.A.  Kamel, R.M.  Kharbish, S.  Elgarahy, A.M.	2023	Environmental Monitoring and Assessment	20	3.57	Maged, A., El-Fattah, H.A., Kamel, R.M. and 2 more (...) (2023).A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook. Environmental Monitoring and Assessment,195(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159769957&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159769957&amp;origin=resultslist</a>	10.1007/s10661-023-11303-9	2-s2.0-85159769957

Post-pandemic architecture: a critical review of the expected feasibility of skyscraper-integrated vertical farming (SIVF)	Shahda, M.M.  Megahed, N.A.	2023	Architectural Engineering and Design Management	19	1.83	Shahda, M.M., Megahed, N.A. (2023).Post-pandemic architecture: a critical review of the expected feasibility of skyscraper-integrated vertical farming (SIVF). Architectural Engineering and Design Management,19(3) 283-304	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85136915162&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85136915162&amp;origin=resultslist</a>	10.1080/17452007.2022.2109123	2-s2.0-85136915162
Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials	Selim, T.   Eltarabily, M.G.	2022	Ain Shams Engineering Journal	18	2.52	Selim, T., Eltarabily, M.G. (2022).Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials. Ain Shams Engineering Journal,13(4)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85120801785&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85120801785&amp;origin=resultslist</a>	10.1016/j.asej.2021.11.018	2-s2.0-85120801785
The Moderating Role of Digital Environmental Management Accounting in the Relationship between Eco-Efficiency and Corporate Sustainability	Abdelhalim, A.M.   Ibrahim, N.   Alomair, M.	2023	Sustainability (Switzerland)	11	2.46	Abdelhalim, A.M., Ibrahim, N., Alomair, M. (2023).The Moderating Role of Digital Environmental Management Accounting in the Relationship between Eco-Efficiency and Corporate Sustainability. Sustainability (Switzerland),15(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159326871&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159326871&amp;origin=resultslist</a>	10.3390/su15097052	2-s2.0-85159326871
Acid–hydrolysed furfural production from rice straw bio-waste: Process synthesis, simulation, and optimisation	Sherif, N.   Gadalla, M.   Kamel, D.	2021	South African Journal of Chemical Engineering	10	0.74	Sherif, N., Gadalla, M., Kamel, D. (2021).Acid–hydrolysed furfural production from rice straw bio-waste: Process synthesis, simulation, and optimisation. South African Journal of Chemical Engineering,3834-40	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85112302496&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85112302496&amp;origin=resultslist</a>	10.1016/j.sajce.2021.08.002	2-s2.0-85112302496
Landscape-scale mapping of soil salinity with multi-height electromagnetic induction and quasi-3d inversion in Saharan Oasis, Tunisia	Farzamian, M.   Bouksila, F.   Paz, A.M.   Santos, F.M.   Zemni, N.   Slama, F.   Ben Slimane, A.   Selim, T.   Triantafyllis, J.	2023	Agricultural Water Management	10	2.8	Farzamian, M., Bouksila, F., Paz, A.M. and 6 more (...) (2023).Landscape-scale mapping of soil salinity with multi-height electromagnetic induction and quasi-3d inversion in Saharan Oasis, Tunisia. Agricultural Water Management,284	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85162793850&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85162793850&amp;origin=resultslist</a>	10.1016/j.agwat.2023.108330	2-s2.0-85162793850

The Neutrosophic Treatment of the Static Model for the Inventory Management with Safety Reserve	Jdid, M.  Alhabib, R.  Khalid, H.E.  Salama, A.A.	2022	International Journal of Neutrosophic Science	9	2.45	Jdid, M., Alhabib, R., Khalid, H.E. and 1 more (...) (2022).The Neutrosophic Treatment of the Static Model for the Inventory Management with Safety Reserve. International Journal of Neutrosophic Science,18(2) 262-271	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85128385538&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85128385538&amp;origin=resultlist</a>	10.54216/IJNS.180209	2-s2.0-85128385538
Does Lake Balaton affected by pollution? Assessment through surface water quality monitoring by using different assessment methods	Rizk, R.  Alameraw, M.  Rawash, M.A.  Juzsakova, T.  Domokos, E.  Hedfi, A.  Almaki, M.  Boufahja, F.  Gabriel, P.  Shafik, H.M.  Rédey, Á.	2021	Saudi Journal of Biological Sciences	7	0.9	Rizk, R., Alameraw, M., Rawash, M.A. and 8 more (...) (2021).Does Lake Balaton affected by pollution? Assessment through surface water quality monitoring by using different assessment methods. Saudi Journal of Biological Sciences,28(9) 5250-5260	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85110234183&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85110234183&amp;origin=resultlist</a>	10.1016/j.sjbs.2021.05.039	2-s2.0-85110234183
Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters	Hassan, A.M.	2023	Buildings	5	0.47	Hassan, A.M. (2023).Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters. Buildings,13(11)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85178365158&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85178365158&amp;origin=resultlist</a>	10.3390/buildings13112796	2-s2.0-85178365158
Proposed hybrid power system for short route ferries	Yehia, W.  Kamar, L.  Hassan, M.A.  Moustafa, M.M.	2020	Nase More	4	0.15	Yehia, W., Kamar, L., Hassan, M.A. and 1 more (...) (2020).Proposed hybrid power system for short route ferries. Nase More,67(3) 226-231	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85092172">https://www.scopus.com/record/display.url?eid=2-s2.0-85092172</a>	10.17818/NM/2020/3.6	2-s2.0-85092172
Integrative Application of Foliar Yeast Extract and Gibberellic Acid Improves Morpho-Physiological Responses and Nutrient Uptake of Solidago virgaurea Plant in Alkaline Soil	Youssef, S.M.  Abdella, E.M.M.  Al-Elwany, O.A.  Alshallash, K.S.  Alharbi, K.  Ibrahim, M.T.S.  Tawfik, M.M.  Abu-Elsaoud, A.M.  Elkelish, A.	2022	Life	3	0.48	Youssef, S.M., Abdella, E.M.M., Al-Elwany, O.A. and 6 more (...) (2022).Integrative Application of Foliar Yeast Extract and Gibberellic Acid Improves Morpho-Physiological Responses and Nutrient Uptake of Solidago virgaurea Plant in Alkaline Soil. Life,12(9)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85138678284&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85138678284&amp;origin=resultlist</a>	10.3390/life12091405	2-s2.0-85138678284



Spatiotemporal modelling for assessing the impacts of land use/land cover on Idku lake, Egypt	Sheta, M.H.  El Kafrawy, S.B.  Salama, A.M.  Beheary, M.S.  Zaghloul, E.-S.A.	2023	Modeling Earth Systems and Environment	2	0.65	Sheta, M.H., El Kafrawy, S.B., Salama, A.M. and 2 more (...) (2023).Spatiotemporal modelling for assessing the impacts of land use/land cover on Idku lake, Egypt. Modeling Earth Systems and Environment,9(2) 1923-1936	https://www.scopus.com/record/display.url?eid=2-s2.0-85142293099&origin=resultslist	10.1007/s40808-022-01599-w	2-s2.0-85142293099
Evaluation of Different Irrigation Treatments with Saline Water in a Future Climate in Tunisia	Selim, T.  Karlsson, L.  Bouksila, F.  Ben Slimane, A.  Persson, M.	2019	Irrigation and Drainage	2	0.1	Selim, T., Karlsson, L., Bouksila, F. and 2 more (...) (2019).Evaluation of Different Irrigation Treatments with Saline Water in a Future Climate in Tunisia. Irrigation and Drainage,68(2) 281-296	https://www.scopus.com/record/display.url?eid=2-s2.0-85056864759&origin=resultslist	10.1002/ird.2307	2-s2.0-85056864759
Performance assessment and process optimization of a sulfur recovery unit: a real starting up plant	Ibrahim, A.Y.  Ashour, F.H.  Gadalla, M.A.  Abdelhaleem, A.	2023	Environmental Monitoring and Assessment	2	0.36	Ibrahim, A.Y., Ashour, F.H., Gadalla, M.A. and 1 more (...) (2023).Performance assessment and process optimization of a sulfur recovery unit: a real starting up plant. Environmental Monitoring and Assessment,195(3)	https://www.scopus.com/record/display.url?eid=2-s2.0-85147319390&origin=resultslist	10.1007/s10661-023-10955-x	2-s2.0-85147319390
Applying green urbanism during spatial urban transformation: a schematic plan, Nasr City, Cairo, Egypt	El-Bastawisy, M.M.	2023	Rendiconti Lincei	2	0.57	El-Bastawisy, M.M. (2023).Applying green urbanism during spatial urban transformation: a schematic plan, Nasr City, Cairo, Egypt. Rendiconti Lincei,34(1) 93-110	https://www.scopus.com/record/display.url?eid=2-s2.0-85148298965&origin=resultslist	10.1007/s12210-023-01134-8	2-s2.0-85148298965
New Efficient Configurations for Sour Wastewater Treatment	Gadalla, M.A.  Ghallab, A.  Mansour, A.M.  Ashour, F.H.  Elazab, H.A.	2022	Recent Innovations in Chemical Engineering	0	0	Gadalla, M.A., Ghallab, A., Mansour, A.M. and 2 more (...) (2022).New Efficient Configurations for Sour Wastewater Treatment. Recent Innovations in Chemical Engineering,15(1) 14-30	https://www.scopus.com/record/display.url?eid=2-s2.0-85134328327&origin=resultslist	10.2174/2405520415666211229123400	2-s2.0-85134328327
Better heat and power integration of an existing gas-oil plant in Egypt through revamping design and organic Rankine cycle	Gadalla, M.  Elmasry, A.  Alhajri, I.  Ashour, F.  Elazab, H.A.	2019	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems	0	0	Gadalla, M., Elmasry, A., Alhajri, I. and 2 more (...) (2019).Better heat and power integration of an existing gas-oil plant in Egypt through revamping design and organic Rankine cycle. ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems,2019-3753-3764	https://www.scopus.com/record/display.url?eid=2-s2.0-85083204569&origin=resultslist	-	2-s2.0-85083204569

Slow-release urea fertilizer fabrication through the incorporation of raw bentonite and gelatin binder	Nasser, A.  Hosny, N.M.  Moalla, S.M.N.  Hassan, N.	2023	Egyptian Journal of Chemistry	0	0	Nasser, A., Hosny, N.M., Moalla, S.M.N. and 1 more (...) (2023).Slow-release urea fertilizer fabrication through the incorporation of raw bentonite and gelatin binder. Egyptian Journal of Chemistry,66(11) 63-75	https://www.scopus.com/record/display.uri?eid=2-s2.0-85177297487&origin=resultslist	10.21608/EJCHEM.2022.149316.6449	2-s2.0-85177297487
THERMODYNAMIC ANALYSIS AND EXPERIMENTAL STUDY OF ALTERNATIVE BIOFUELS USING SAWDUST SLOW PYROLYSIS	Elhenawy, Y.  Fouad, K.  Bassyouni, M.  Gadalla, M.  Ashour, F.  Majozi, T.	2023	European Biomass Conference and Exhibition Proceedings	0	0	Elhenawy, Y., Fouad, K., Bassyouni, M. and 3 more (...) (2023).THERMODYNAMIC ANALYSIS AND EXPERIMENTAL STUDY OF ALTERNATIVE BIOFUELS USING SAWDUST SLOW PYROLYSIS. European Biomass Conference and Exhibition Proceedings,954-958	https://www.scopus.com/record/display.uri?eid=2-s2.0-85174590069&origin=resultslist	-	2-s2.0-85174590069
Connectivity between jeddah's waterfront and the urban structure of adjacent coastal areas to promote physical activities	Nassar, U.A.E.  El-Samaty, H.S.  Waseef, A.A.E.	2020	International Journal of Architectonic, Spatial, and Environmental Design	0	0	Nassar, U.A.E., El-Samaty, H.S., Waseef, A.A.E. (2020).Connectivity between jeddah's waterfront and the urban structure of adjacent coastal areas to promote physical activities. International Journal of Architectonic, Spatial, and Environmental Design,14(1) 27-39	https://www.scopus.com/record/display.uri?eid=2-s2.0-85090551647&origin=resultslist	10.18848/2325-1662/CGP/V14I01/27-39	2-s2.0-85090551647
Process synthesis and simulation of furfural production from rice straw biowaste	Sherif, N.  Kamel, D.  Abdelaziz, O.  Labib, M.  Hulteberg, C.  Ashour, F.  Gadalla, M.	2019	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental	0	0	Sherif, N., Kamel, D., Abdelaziz, O. and 4 more (...) (2019).Process synthesis and simulation of furfural production from rice straw biowaste. ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems,2019-4105-4113	https://www.scopus.com/record/display.uri?eid=2-s2.0-85083245694&origin=resultslist	-	2-s2.0-85083245694
Evaluation of Electromagnetic Induction Method to Map Soil Salinity in Semi-arid Tunisia	Ben Slimane, A.  Bouksila, F.  Selim, T.  Joumada, F.	2022	Advances in Science, Technology and Innovation	0	0	Ben Slimane, A., Bouksila, F., Selim, T. and 1 more (...) (2022).Evaluation of Electromagnetic Induction Method to Map Soil Salinity in Semi-arid Tunisia. Advances in Science, Technology and Innovation,(978-3-030-72546-4) 23-25	https://www.scopus.com/record/display.uri?eid=2-s2.0-85123612232&origin=resultslist	10.1007/978-3-030-72547-1_5	2-s2.0-85123612232





Publications at Port Said University  
SDG 9



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
105 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Recent advances in carbon capture storage and utilisation technologies: a review	Osman, A.I.  Hefny, M.  Abdel Maksoud, M.I.A.  Elgarahy, A.M.  Rooney, D.W.	2021	Environmental Chemistry Letters	481	6.96	Osman, A.I., Hefny, M., Abdel Maksoud, M.I.A. and 2 more (...) (2021).Recent advances in carbon capture storage and utilisation technologies: a review. Environmental Chemistry Letters,19(2) 797-849	https://www.scopus.com/record/display.uri?eid=2-s2.0-85096378435&origin=n=resultslist	10.1007/s10311-020-01133-3	2-s2.0-85096378435
Hydrogen production, storage, utilisation and environmental impacts: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Hefny, M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2022	Environmental Chemistry Letters	423	10.46	Osman, A.I., Mehta, N., Elgarahy, A.M. and 4 more (...) (2022).Hydrogen production, storage, utilisation and environmental impacts: a review. Environmental Chemistry Letters,20(1) 153-188	https://www.scopus.com/record/display.uri?eid=2-s2.0-85116501469&origin=resultslist	10.1007/s10311-021-01322-8	2-s2.0-85116501469

A critical review of biosorption of dyes, heavy metals and metalloids from wastewater as an efficient and green process	Elgarahy, A.M.  Elwakeel, K.Z.  Mohammad, S.H.  Elshoubaky, G.A.	2021	Cleaner Engineering and Technology	417	9.57	Elgarahy, A.M., Elwakeel, K.Z., Mohammad, S.H. and 1 more (...) (2021).A critical review of biosorption of dyes, heavy metals and metalloids from wastewater as an efficient and green process. Cleaner Engineering and Technology,4	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85114025405&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85114025405&amp;origin=resulstlist</a>	10.1016/j.clet.2021.100209	2-s2.0-85114025405
Conversion of biomass to biofuels and life cycle assessment: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2021	Environmental Chemistry Letters	368	5.32	Osman, A.I., Mehta, N., Elgarahy, A.M. and 3 more (...) (2021).Conversion of biomass to biofuels and life cycle assessment: a review. Environmental Chemistry Letters,19(6) 4075-4118	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85111111734&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85111111734&amp;origin=resulstlist</a>	10.1007/s10311-021-01273-0	2-s2.0-85111111734
Insight on water remediation application using magnetic nanomaterials and biosorbents	Abdel Maksoud, M.I.A.  Elgarahy, A.M.  Farrell, C.  Al-Muhtaseb, A.H.  Rooney, D.W.  Osman, A.I.	2020	Coordination Chemistry Reviews	245	4.33	Abdel Maksoud, M.I.A., Elgarahy, A.M., Farrell, C. and 3 more (...) (2020).Insight on water remediation application using magnetic nanomaterials and biosorbents. Coordination Chemistry Reviews,403	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85074566536&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85074566536&amp;origin=resulstlist</a>	10.1016/j.ccr.2019.213096	2-s2.0-85074566536
Effect of process parameters on the generated surface roughness of down-facing surfaces in selective laser melting	Charles, A.  Elkaseer, A.  Thijs, L.  Hagenmeyer, V.  Scholz, S.	2019	Applied Sciences (Switzerland)	124	7.09	Charles, A., Elkaseer, A., Thijs, L. and 2 more (...) (2019).Effect of process parameters on the generated surface roughness of down-facing surfaces in selective laser melting. Applied Sciences (Switzerland),9(6)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85063750249&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85063750249&amp;origin=resulstlist</a>	10.3390/app9061256	2-s2.0-85063750249
Advanced electric discharge machining of stainless steels: Assessment of the state of the art, gaps and future prospect	Abu Qudeiri, J.E.  Saleh, A.  Ziout, A.  Mourad, A.-H.I.  Abidi, M.H.  Elkaseer, A.	2019	Materials	91	1.28	Abu Qudeiri, J.E., Saleh, A., Ziout, A. and 3 more (...) (2019).Advanced electric discharge machining of stainless steels: Assessment of the state of the art, gaps and future prospect. Materials,12(6)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85063588406&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85063588406&amp;origin=resulstlist</a>	10.3390/ma12060907	2-s2.0-85063588406

Investigation of novel nanomaterial for the removal of toxic substances from contaminated water	El-Sayed, W.N.  Elwakeel, K.Z.  Shahat, A.  Awual, M.R.	2019	RSC Advances	79	2.55	El-Sayed, W.N., Elwakeel, K.Z., Shahat, A. and 1 more (...) (2019).Investigation of novel nanomaterial for the removal of toxic substances from contaminated water. RSC Advances,9(25) 14167-14175	https://www.scopus.com/record/display.uri?eid=2-s2.0-85065641122&origin=resultslist	10.1039/c9ra00383e	2-s2.0-85065641122
Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review	Osman, A.I.  Farghali, M.  Ihara, I.  Elgarahy, A.M.  Ayyad, A.  Mehta, N.  Ng, K.H.  Abd El-Monaem, E.M.  Eltaweil, A.S.  Hosny, M.  Hamed, S.M.  Fawzy, S.  Yap, P.-S.  Rooney, D.W.	2023	Environmental Chemistry Letters	78	4.05	Osman, A.I., Farghali, M., Ihara, I. and 11 more (...) (2023).Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review. Environmental Chemistry Letters,21(3) 1419-1476	https://www.scopus.com/record/display.uri?eid=2-s2.0-85148615526&origin=resultslist	10.1007/s10311-023-01573-7	2-s2.0-85148615526
Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview	Elgarahy, A.M.  Elwakeel, K.Z.  Akhdhar, A.  Hamza, M.F.	2021	Nanotechnology for Environmental Engineering	77	1.52	Elgarahy, A.M., Elwakeel, K.Z., Akhdhar, A. and 1 more (...) (2021).Recent advances in greenly synthesized nanoengineered materials for water/wastewater remediation: an overview. Nanotechnology for Environmental Engineering,6(1)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85101080018&origin=resultslist	10.1007/s41204-021-00104-5	2-s2.0-85101080018
Experiment-based process modeling and optimization for high-quality and resource-efficient FFF 3D printing	Elkaseer, A.  Schneider, S.  Scholz, S.G.	2020	Applied Sciences (Switzerland)	73	4.61	Elkaseer, A., Schneider, S., Scholz, S.G. (2020).Experiment-based process modeling and optimization for high-quality and resource-efficient FFF 3D printing. Applied Sciences (Switzerland),10(8)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85085134183&origin=resultslist	10.3390/APP10082899	2-s2.0-85085134183

Adsorption of polluted dyes from water by transition metal oxides: A review	Hosny, N.M.  Gomaa, I.  Elmahgary, M.G.	2023	Applied Surface Science Advances	71	12.29	Hosny, N.M., Gomaa, I., Elmahgary, M.G. (2023).Adsorption of polluted dyes from water by transition metal oxides: A review. Applied Surface Science Advances,15	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85151405756&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85151405756&amp;origin=resultlist</a>	10.1016/j.apsadv.2023.100395	2-s2.0-85151405756
Principles and Characteristics of Different EDM Processes in Machining Tool and Die Steels	Qudeiri, J.E.A.  Zaiout, A.  Mourad, A.-H.I.  Abidi, M.H.  Elkaseer, A.	2020	Applied Sciences (Switzerland)	66	3.91	Qudeiri, J.E.A., Zaiout, A., Mourad, A.-H.I. and 2 more (...) (2020).Principles and Characteristics of Different EDM Processes in Machining Tool and Die Steels. Applied Sciences (Switzerland),10(6)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85082675739&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85082675739&amp;origin=resultslist</a>	10.3390/app10062082	2-s2.0-85082675739
Material jetting for advanced applications: A state-of-the-art review, gaps and future directions	Elkaseer, A.  Chen, K.J.  Janhsen, J.C.  Refle, O.  Hagenmeyer, V.  Scholz, S.G.	2022	Additive Manufacturing	63	2.47	Elkaseer, A., Chen, K.J., Janhsen, J.C. and 3 more (...) (2022).Material jetting for advanced applications: A state-of-the-art review, gaps and future directions. Additive Manufacturing,60	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85141452061&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85141452061&amp;origin=resultslist</a>	10.1016/j.addma.2022.103270	2-s2.0-85141452061
Chitosan- or glycidyl methacrylate-based adsorbents for the removal of dyes from aqueous solutions: a review	Mashabi, R.A.  Khan, Z.A.  Elwakeel, K.Z.	2022	Materials Advances	62	2.31	Mashabi, R.A., Khan, Z.A., Elwakeel, K.Z. (2022).Chitosan- or glycidyl methacrylate-based adsorbents for the removal of dyes from aqueous solutions: a review. Materials Advances,3(14) 5645-5671	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85133124075&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85133124075&amp;origin=resultslist</a>	10.1039/d2ma00320a	2-s2.0-85133124075
Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation	Osman, A.I.  Elgarahy, A.M.  Mehta, N.  Al-Muhtaseb, A.H.  Al-Fatesh, A.S.  Rooney, D.W.	2022	ACS Sustainable Chemistry and Engineering	55	4.22	Osman, A.I., Elgarahy, A.M., Mehta, N. and 3 more (...) (2022).Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation. ACS Sustainable Chemistry and Engineering,10(37) 12433-12447	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85138060052&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85138060052&amp;origin=resultslist</a>	10.1021/acssuschemeng.2c04095	2-s2.0-85138060052

Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production	Osman, A.I.  Lai, Z.Y.  Farghali, M.  Yiin, C.L.  Elgarahy, A.M.  Hammad, A.  Ihara, I.  Al-Fatesh, A.S.  Rooney, D.W.  Yap, P.-S.	2023	Environmental Chemistry Letters	45	2.33	Osman, A.I., Lai, Z.Y., Farghali, M. and 7 more (...) (2023).Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production. Environmental Chemistry Letters,21(5) 2639-2705	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85163691782&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85163691782&amp;origin=resultslist</a>	10.1007/s10311-023-01613-2	2-s2.0-85163691782
Down-facing surfaces in laser powder bed fusion of Ti6Al4V: Effect of dross formation on dimensional accuracy and surface texture	Charles, A.  Elkaseer, A.  Paggi, U.  Thijs, L.  Hagenmeyer, V.  Scholz, S.	2021	Additive Manufacturing	41	2.93	Charles, A., Elkaseer, A., Paggi, U. and 3 more (...) (2021).Down-facing surfaces in laser powder bed fusion of Ti6Al4V: Effect of dross formation on dimensional accuracy and surface texture. Additive Manufacturing,46	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85110081327&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85110081327&amp;origin=resultslist</a>	10.1016/j.addma.2021.102148	2-s2.0-85110081327
Sustainable management of food waste; pre-treatment strategies, techno-economic assessment, bibliometric analysis, and potential utilizations: A systematic review	Elgarahy, A.M.  Eloffy, M.G.  Alengebawy, A.  El-Sherif, D.M.  Gaballah, M.S.  Elwakeel, K.Z.  El-Qelish, M.	2023	Environmental Research	40	3.83	Elgarahy, A.M., Eloffy, M.G., Alengebawy, A. and 4 more (...) (2023).Sustainable management of food waste; pre-treatment strategies, techno-economic assessment, bibliometric analysis, and potential utilizations: A systematic review. Environmental Research,225	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85149284328&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85149284328&amp;origin=resultslist</a>	10.1016/j.envres.2023.115558	2-s2.0-85149284328
Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production	Elgarahy, A.M.  Maged, A.  Elwakeel, K.Z.  El-Gohary, F.  El-Qelish, M.	2023	Environmental Research	40	7.88	Elgarahy, A.M., Maged, A., Elwakeel, K.Z. and 2 more (...) (2023).Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production. Environmental Research,216	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85141223489&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85141223489&amp;origin=resultslist</a>	10.1016/j.envres.2022.114522	2-s2.0-85141223489



Oil spill clean-up using combined sorbents: a comparative investigation and design aspects	Tayeb, A.M.  Farouq, R.  Mohamed, O.A.  Tony, M.A.	2020	International Journal of Environmental Analytical Chemistry	40	2.12	Tayeb, A.M., Farouq, R., Mohamed, O.A. and 1 more (...) (2020).Oil spill clean-up using combined sorbents: a comparative investigation and design aspects. International Journal of Environmental Analytical Chemistry,100(3) 311-323	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85068573007&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85068573007&amp;origin=resulstlist</a>	10.1080/03067319.2019.1636976	2-s2.0-85068573007
Elucidation of dross formation in laser powder bed fusion at down-facing surfaces: Phenomenon-oriented multiphysics simulation and experimental validation	Charles, A.  Bayat, M.  Elkaseer, A.  Thijs, L.  Hattel, J.H.  Scholz, S.	2022	Additive Manufacturing	37	3.88	Charles, A., Bayat, M., Elkaseer, A. and 3 more (...) (2022).Elucidation of dross formation in laser powder bed fusion at down-facing surfaces: Phenomenon-oriented multiphysics simulation and experimental validation. Additive Manufacturing,50	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85121319776&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85121319776&amp;origin=resulstlist</a>	10.1016/j.addma.2021.102551	2-s2.0-85121319776
Use of biopolymers in wastewater treatment: A brief review of current trends and prospects	Elgarahy, A.M.  Eloffy, M.G.  Guibal, E.  Alghamdi, H.M.  Elwakeel, K.Z.	2023	Chinese Journal of Chemical Engineering	37	2.77	Elgarahy, A.M., Eloffy, M.G., Guibal, E. and 2 more (...) (2023).Use of biopolymers in wastewater treatment: A brief review of current trends and prospects. Chinese Journal of Chemical Engineering,64292-320	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85176979694&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85176979694&amp;origin=resulstlist</a>	10.1016/j.cjche.2023.05.018	2-s2.0-85176979694
Recent developments in recalcitrant organic pollutants degradation using immobilized photocatalysts	Fouad, K.  Bassyouni, M.  Alalm, M.G.  Saleh, M.Y.	2021	Applied Physics A: Materials Science and Processing	36	2.04	Fouad, K., Bassyouni, M., Alalm, M.G. and 1 more (...) (2021).Recent developments in recalcitrant organic pollutants degradation using immobilized photocatalysts. Applied Physics A: Materials Science and Processing,127(8)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85110989528&amp;origin=resulstlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85110989528&amp;origin=resulstlist</a>	10.1007/s00339-021-04724-1	2-s2.0-85110989528

Design and performance a novel hybrid membrane distillation/humidification–dehumidification system	Elhenawy, Y.  Fouad, K.  Bassyouni, M.  Majozi, T.	2023	Energy Conversion and Management	34	6.32	Elhenawy, Y., Fouad, K., Bassyouni, M. and 1 more (...) (2023).Design and performance a novel hybrid membrane distillation/humidification–dehumidification system. Energy Conversion and Management,286	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85153602253&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85153602253&amp;origin=resultlist</a>	10.1016/j.enconman.2023.117039	2-s2.0-85153602253
Industry 4.0-Oriented Deep Learning Models for Human Activity Recognition	Mohsen, S.  Elkaseer, A.  Scholz, S.G.	2021	IEEE Access	33	2.58	Mohsen, S., Elkaseer, A., Scholz, S.G. (2021).Industry 4.0-Oriented Deep Learning Models for Human Activity Recognition. IEEE Access,9150508-150521	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85119583228&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85119583228&amp;origin=resultlist</a>	10.1109/ACCESS.2021.3125733	2-s2.0-85119583228
Geopolymers as sustainable eco-friendly materials: Classification, synthesis routes, and applications in wastewater treatment	Elgarahy, A.M.  Maged, A.  Eloffy, M.G.  Zahran, M.  Kharbish, S.  Elwakeel, K.Z.  Bhatnagar, A.	2023	Separation and Purification Technology	31	2.55	Elgarahy, A.M., Maged, A., Eloffy, M.G. and 4 more (...) (2023).Geopolymers as sustainable eco-friendly materials: Classification, synthesis routes, and applications in wastewater treatment. Separation and Purification Technology,324	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85165602917&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85165602917&amp;origin=resultlist</a>	10.1016/j.seppur.2023.124631	2-s2.0-85165602917
Dimensional errors due to overhanging features in laser powder bed fusion parts made of Ti-6Al-4V	Charles, A.  Elkaseer, A.  Thijs, L.  Scholz, S.G.	2020	Applied Sciences (Switzerland)	30	2.03	Charles, A., Elkaseer, A., Thijs, L. and 1 more (...) (2020).Dimensional errors due to overhanging features in laser powder bed fusion parts made of Ti-6Al-4V. Applied Sciences (Switzerland),10(7)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85083448789&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85083448789&amp;origin=resultlist</a>	10.3390/app10072416	2-s2.0-85083448789
Hydrogen production from wastewater, storage, economy, governance and applications: a review	Elgarahy, A.M.  Eloffy, M.G.  Hammad, A.  Saber, A.N.  El-Sherif, D.M.  Mohsen, A.  Abouzid, M.  Elwakeel, K.Z.	2022	Environmental Chemistry Letters	30	0.74	Elgarahy, A.M., Eloffy, M.G., Hammad, A. and 5 more (...) (2022).Hydrogen production from wastewater, storage, economy, governance and applications: a review. Environmental Chemistry Letters,20(6) 3453-3504	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85136583562&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85136583562&amp;origin=resultlist</a>	10.1007/s10311-022-01480-3	2-s2.0-85136583562

Design and characterization of a vertical-axis micro tidal turbine for low velocity scenarios	Gharib Yosry, A.  Fernández-Jiménez, A.  Álvarez-Álvarez, E.  Blanco Marigorta, E.	2021	Energy Conversion and Management	29	2.01	Gharib Yosry, A., Fernández-Jiménez, A., Álvarez-Álvarez, E. and 1 more (...) (2021).Design and characterization of a vertical-axis micro tidal turbine for low velocity scenarios. Energy Conversion and Management,237	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-8510427768&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-8510427768&amp;origin=resultslist</a>	10.1016/j.enconman.2021.114144	2-s2.0-8510427768
Effective methods for removing different types of dyes – modelling analysisstatistical physics treatment and DFT calculations: a review	El-Desouky, M.G.  Khalil, M.A.G.  El-Afify, M.A.M.  El-Bindary, A.A.  El-Bindary, M.A.	2022	Desalination and Water Treatment	28	3.4	El-Desouky, M.G., Khalil, M.A.G., El-Afify, M.A.M. and 2 more (...) (2022).Effective methods for removing different types of dyes – modelling analysisstatistical physics treatment and DFT calculations: a review. Desalination and Water Treatment,28089-127	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148444891&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148444891&amp;origin=resultslist</a>	10.5004/dwt.2022.29029	2-s2.0-85148444891
Eco-friendly Chitosan Condensation Adduct Resins for Removal of Toxic Silver Ions from Aqueous Medium	El-Shorbagy, H.G.  El-Kousy, S.M.  Elwakeel, K.Z.  El-Ghaffar, M.A.A.	2021	Journal of Industrial and Engineering Chemistry	28	2.02	El-Shorbagy, H.G., El-Kousy, S.M., Elwakeel, K.Z. and 1 more (...) (2021).Eco-friendly Chitosan Condensation Adduct Resins for Removal of Toxic Silver Ions from Aqueous Medium. Journal of Industrial and Engineering Chemistry,100410-421	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85105802535&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85105802535&amp;origin=resultslist</a>	10.1016/j.jiec.2021.04.029	2-s2.0-85105802535
Toward a national life cycle assessment tool: Generative design for early decision support	Hassan, S.R.  Megahed, N.A.  Abo Eleinen, O.M.  Hassan, A.M.	2022	Energy and Buildings	27	2.86	Hassan, S.R., Megahed, N.A., Abo Eleinen, O.M. and 1 more (...) (2022).Toward a national life cycle assessment tool: Generative design for early decision support. Energy and Buildings,267	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129872803&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129872803&amp;origin=resultslist</a>	10.1016/j.enbuild.2022.112144	2-s2.0-85129872803

Advanced oxidation of acid yellow 11 dye; detoxification and degradation mechanism	Hassaan, M.A.  El Nemr, A.  Madkour, F.F.  Idris, A.M.  Said, T.O.  Sahlabji, T.  Alghamdi, M.M.  El-Zahhar, A.A.	2021	Toxin Reviews	23	1.85	Hassaan, M.A., El Nemr, A., Madkour, F.F. and 5 more (...) (2021).Advanced oxidation of acid yellow 11 dye; detoxification and degradation mechanism. Toxin Reviews,40(4) 1472-1480	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85081366993&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85081366993&amp;origin=resultlist</a>	10.1080/15569543.2020.1736098	2-s2.0-85081366993
An industry 4.0 framework for tooling production using metal additive manufacturing-based first-time-right smart manufacturing system	Moshiri, M.  Charles, A.  Elkaseer, A.  Scholz, S.  Mohanty, S.  Tosello, G.	2020	Procedia CIRP	23	6.23	Moshiri, M., Charles, A., Elkaseer, A. and 3 more (...) (2020).An industry 4.0 framework for tooling production using metal additive manufacturing-based first-time-right smart manufacturing system. Procedia CIRP,9332-37	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85091505921&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85091505921&amp;origin=resultlist</a>	10.1016/j.procir.2020.04.151	2-s2.0-85091505921
Self-flushing in EDM drilling of Ti6Al4V using rotating shaped electrodes	Goigogana, M.  Elkaseer, A.	2019	Materials	22	0.96	Goigogana, M., Elkaseer, A. (2019).Self-flushing in EDM drilling of Ti6Al4V using rotating shaped electrodes. Materials,12(6)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85064189931&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85064189931&amp;origin=resultslist</a>	10.33390/materials12060989	2-s2.0-85064189931
Data Security in Cloud Computing Using Steganography: A Review	Alkhamese, A.Y.  Shabana, W.R.  Hanafy, I.M.	2019	Proceedings of 2019 International Conference on Innovative Trends in Computer Engineering, ITCE 2019	22	2.54	Alkhamese, A.Y., Shabana, W.R., Hanafy, I.M. (2019).Data Security in Cloud Computing Using Steganography: A Review. Proceedings of 2019 International Conference on Innovative Trends in Computer Engineering, ITCE 2019,549-558	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85063336338&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85063336338&amp;origin=resultslist</a>	10.1109/ITCE.2019.8646434	2-s2.0-85063336338
Retrofit of heat exchanger networks by graphical Pinch Analysis - A case study of a crude oil refinery in Kuwait	Alhajri, I.H.  Gadalla, M.A.  Abdelaziz, O.Y.  Ashour, F.H.	2021	Case Studies in Thermal Engineering	21	1.89	Alhajri, I.H., Gadalla, M.A., Abdelaziz, O.Y. and 1 more (...) (2021).Retrofit of heat exchanger networks by graphical Pinch Analysis - A case study of a crude oil refinery in Kuwait. Case Studies in Thermal Engineering,26	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85105059129&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85105059129&amp;origin=resultslist</a>	10.1016/j.csite.2021.101030	2-s2.0-85105059129

Evolution of BIM to DTs: A Paradigm Shift for the Post-Pandemic AECO Industry	Megahed, N.A.  Hassan, A.M.	2022	Urban Science	20	1.15	Megahed, N.A., Hassan, A.M. (2022).Evolution of BIM to DTs: A Paradigm Shift for the Post-Pandemic AECO Industry. Urban Science,6(4)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85141828083&origin=resultslist	10.3390/urban-sci6040067	2-s2.0-85141828083
A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook	Maged, A.  El-Fattah, H.A.  Kamel, R.M.  Kharbish, S.  Elgarahy, A.M.	2023	Environmental Monitoring and Assessment	20	3.57	Maged, A., El-Fattah, H.A., Kamel, R.M. and 2 more (...) (2023).A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook. Environmental Monitoring and Assessment,195(6)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85159769957&origin=resultslist	10.1007/s10661-023-11303-9	2-s2.0-85159769957
Exceeding Pinch limits by process configuration of an existing modern crude oil distillation unit – A case study from refining industry	Bayomie, O.S.  Abdelaziz, O.Y.  Gadalla, M.A.	2019	Journal of Cleaner Production	20	0.69	Bayomie, O.S., Abdelaziz, O.Y., Gadalla, M.A. (2019).Exceeding Pinch limits by process configuration of an existing modern crude oil distillation unit – A case study from refining industry. Journal of Cleaner Production,2311050-1058	https://www.scopus.com/record/display.uri?eid=2-s2.0-85066991686&origin=resultslist	10.1016/j.jclepro.2019.05.041	2-s2.0-85066991686
Industrial internet of things solution for real-time monitoring of the additive manufacturing process	Salama, M.  Elkaseer, A.  Saied, M.  Ali, H.  Scholz, S.	2019	Advances in Intelligent Systems and Computing	19	3.29	Salama, M., Elkaseer, A., Saied, M. and 2 more (...) (2019).Industrial internet of things solution for real-time monitoring of the additive manufacturing process. Advances in Intelligent Systems and Computing,852355-365	https://www.scopus.com/record/display.uri?eid=2-s2.0-85053516979&origin=resultslist	10.1007/978-3-319-99981-4_33	2-s2.0-85053516979
Effect of Process Parameters on the Performance of Drop-On-Demand 3D Inkjet Printing: Geometrical-Based Modeling and Experimental Validation	Elkaseer, A.  Schneider, S.  Deng, Y.  Scholz, S.G.	2022	Polymers	17	1.67	Elkaseer, A., Schneider, S., Deng, Y. and 1 more (...) (2022).Effect of Process Parameters on the Performance of Drop-On-Demand 3D Inkjet Printing: Geometrical-Based Modeling and Experimental Validation. Polymers,14(13)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85132982170&origin=resultslist	10.3390/polym14132557	2-s2.0-85132982170

Utilization of chemically modified coal fly ash as cost-effective adsorbent for removal of hazardous organic wastes	Eteba, A.  Bassyouni, M.  Saleh, M.	2023	International Journal of Environmental Science and Technology	17	3.59	Eteba, A., Bassyouni, M., Saleh, M. (2023).Utilization of chemically modified coal fly ash as cost-effective adsorbent for removal of hazardous organic wastes. International Journal of Environmental Science and Technology,20(7) 7589-7602	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85136852051&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85136852051&amp;origin=resultlist</a>	10.1007/s13762-022-04457-5	2-s2.0-85136852051
Extraction of Nanocellulose for Eco-Friendly Biocomposite Adsorbent for Wastewater Treatment	Bassyouni, M.  Zoromba, M.Sh.  Abdel-Aziz, M.H.  Mosly, I.	2022	Polymers	17	1.67	Bassyouni, M., Zoromba, M.Sh., Abdel-Aziz, M.H. and 1 more (...) (2022).Extraction of Nanocellulose for Eco-Friendly Biocomposite Adsorbent for Wastewater Treatment. Polymers,14(9)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85129799576&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85129799576&amp;origin=resultlist</a>	10.3390/polym14091852	2-s2.0-85129799576
Graphical Design and Analysis of Mass Exchange Networks Using Composition Driving Forces	Farrag, N.M.  Kamel, D.A.  Ghallab, A.O.  Gadalla, M.A.  Fouad, M.K.	2021	South African Journal of Chemical Engineering	16	1.19	Farrag, N.M., Kamel, D.A., Ghallab, A.O. and 2 more (...) (2021).Graphical Design and Analysis of Mass Exchange Networks Using Composition Driving Forces. South African Journal of Chemical Engineering,3694-104	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85101387279&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85101387279&amp;origin=resultslist</a>	10.1016/j.sajce.2021.02.001	2-s2.0-85101387279
On the assessment of thermo-mechanical degradability of multi-recycled ABS polymer for 3D printing applications	Charles, A.  Bassan, P.M.  Mueller, T.  Elkaseer, A.  Scholz, S.G.	2019	Smart Innovation, Systems and Technologies	16	2.08	Charles, A., Bassan, P.M., Mueller, T. and 2 more (...) (2019).On the assessment of thermo-mechanical degradability of multi-recycled ABS polymer for 3D printing applications. Smart Innovation, Systems and Technologies,155363-373	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85069444498&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85069444498&amp;origin=resultslist</a>	10.1007/978-981-13-9271-9_30	2-s2.0-85069444498

Energy Management of Microgrids Using Load Shifting and Multi-agent System	Abdelsalam, A.A.  Zedan, H.A.  EIDesouky, A.A.	2020	Journal of Control, Automation and Electrical Systems	16	0.95	Abdelsalam, A.A., Zedan, H.A., EIDesouky, A.A. (2020).Energy Management of Microgrids Using Load Shifting and Multi-agent System. Journal of Control, Automation and Electrical Systems,31(4) 1015-1036	https://www.scopus.com/record/display.uri?eid=2-s2.0-85084070325&origin=resultslist	10.1007/s40313-020-00593-w	2-s2.0-85096424027
Towards an adaptive design of quality, productivity and economic aspects when machining aisi 4340 steel with wiper inserts	Abbas, A.T.  Abubakr, M.  Elkaseer, A.  Rayes, M.M.E.  Mohammed, M.L.  Hegab, H.	2020	IEEE Access	15	1.07	Abbas, A.T., Abubakr, M., Elkaseer, A. and 3 more (...) (2020).Towards an adaptive design of quality, productivity and economic aspects when machining aisi 4340 steel with wiper inserts. IEEE Access,8159206-159219	https://www.scopus.com/record/display.uri?eid=2-s2.0-85096424027&origin=resultslist	10.1109/ACCESS.2020.3020623	2-s2.0-85091519828
In-process digital monitoring of additive manufacturing: Proposed machine learning approach and potential implications on sustainability	Charles, A.  Salem, M.  Moshiri, M.  Elkaseer, A.  Scholz, S.G.	2021	Smart Innovation, Systems and Technologies	14	3.85	Charles, A., Salem, M., Moshiri, M. and 2 more (...) (2021).In-process digital monitoring of additive manufacturing: Proposed machine learning approach and potential implications on sustainability. Smart Innovation, Systems and Technologies,200297-306	https://www.scopus.com/record/display.uri?eid=2-s2.0-85091519828&origin=resultslist	10.1007/978-981-15-8131-1_27	2-s2.0-85120037603
Fundamental investigation into tool wear and surface quality in high-speed machining of Ti6Al4V alloy	Abbas, A.T.  Al Bahkali, E.A.  Alqahtani, S.M.  Abdelnasser, E.  Naeim, N.  Elkaseer, A.	2021	Materials	14	1.02	Abbas, A.T., Al Bahkali, E.A., Alqahtani, S.M. and 3 more (...) (2021).Fundamental investigation into tool wear and surface quality in high-speed machining of Ti6Al4V alloy. Materials,14(23)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85120037603&origin=resultslist	10.3390/ma14237128	2-s2.0-85127754416
Investigating the role of the urban environment in controlling pandemics transmission: Lessons from history	Hussein, H.A.A.	2022	Ain Shams Engineering Journal	13	0.63	Hussein, H.A.A. (2022).Investigating the role of the urban environment in controlling pandemics transmission: Lessons from history. Ain Shams Engineering Journal,13(6)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85127754416&origin=resultslist	10.1016/j.asej.2022.101785	2-s2.0-85127754416

Handover Performance Improvement in Heterogeneous Wireless Network	Ezz-Eldien, N.A.  Abdelkader, M.F.  Abdalla, M.I.  Abdel-Atty, H.M.	2020	11th Annual IEEE Information Technology, Electronics and Mobile Communication Conference, IEMCON 2020	13	1.74	Ezz-Eldien, N.A., Abdelkader, M.F., Abdalla, M.I. and 1 more (...) (2020).Handover Performance Improvement in Heterogeneous Wireless Network. 11th Annual IEEE Information Technology, Electronics and Mobile Communication Conference, IEMCON 2020,821-830	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099284344&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099284344&amp;origin=resultslist</a>	10.1109/IEMCON51383.2020.9284906	2-s2.0-85099284344
Experimental Investigation and Optimization of Turning Polymers Using RSM, GA, Hybrid FFD-GA, and MOGA Methods	Alateyah, A.I.  El-Taybany, Y.  El-Sanabary, S.  El-Garaihy, W.H.  Kouta, H.	2022	Polymers	11	1.08	Alateyah, A.I., El-Taybany, Y., El-Sanabary, S. and 2 more (...) (2022).Experimental Investigation and Optimization of Turning Polymers Using RSM, GA, Hybrid FFD-GA, and MOGA Methods. Polymers,14(17)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85137759048&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85137759048&amp;origin=resultslist</a>	10.3390/polym14173585	2-s2.0-85137759048
The Moderating Role of Digital Environmental Management Accounting in the Relationship between Eco-Efficiency and Corporate Sustainability	Abdelhalim, A.M.  Ibrahim, N.  Alomair, M.	2023	Sustainability (Switzerland)	11	2.46	Abdelhalim, A.M., Ibrahim, N., Alomair, M. (2023).The Moderating Role of Digital Environmental Management Accounting in the Relationship between Eco-Efficiency and Corporate Sustainability. Sustainability (Switzerland),15(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159326871&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159326871&amp;origin=resultslist</a>	10.3390/su15097052	2-s2.0-85159326871
Experimental Investigation of Surface Roughness and Material Removal Rate in Wire EDM of Stainless Steel 304	Naeim, N.  AbouEleaz, M.A.  Elkaseer, A.	2023	Materials	11	2.2	Naeim, N., AbouEleaz, M.A., Elkaseer, A. (2023).Experimental Investigation of Surface Roughness and Material Removal Rate in Wire EDM of Stainless Steel 304. Materials,16(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85147847955&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85147847955&amp;origin=resultslist</a>	10.3390/ma16031022	2-s2.0-85147847955



Influences of greenly synthesized iron oxide nanoparticles on the bioremediation of dairy effluent using selected microbial isolates	Salama, A.M.  Abedin, R.M.A.  Elwakeel, K.Z.	2022	International Journal of Environmental Science and Technology	10	1.11	Salama, A.M., Abedin, R.M.A., Elwakeel, K.Z. (2022).Influences of greenly synthesized iron oxide nanoparticles on the bioremediation of dairy effluent using selected microbial isolates. International Journal of Environmental Science and Technology,19(8) 7019-7030	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85114432697&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85114432697&amp;origin=resultslist</a>	10.1007/s13762-021-03625-3	2-s2.0-85114432697
Multiobjective Optimization of Laser Polishing of Additively Manufactured Ti-6Al-4V Parts for Minimum Surface Roughness and Heat-Affected Zone	Solheid, J.S.  Elkaseer, A.  Wunsch, T.  Scholz, S.  Seifert, H.J.  Pflöging, W.	2022	Materials	10	1.09	Solheid, J.S., Elkaseer, A., Wunsch, T. and 3 more (...) (2022).Multiobjective Optimization of Laser Polishing of Additively Manufactured Ti-6Al-4V Parts for Minimum Surface Roughness and Heat-Affected Zone. Materials,15(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85130638035&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85130638035&amp;origin=resultslist</a>	10.3390/ma15093323	2-s2.0-85130638035
Correction to: Hydrogen production, storage, utilisation and environmental impacts: a review (Environmental Chemistry Letters, (2022), 20, 1, (153-188), 10.1007/s10311-021-01322-8)	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Hefny, M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2022	Environmental Chemistry Letters	10	17.12	Osman, A.I., Mehta, N., Elgarahy, A.M. and 4 more (...) (2022).Correction to: Hydrogen production, storage, utilisation and environmental impacts: a review (Environmental Chemistry Letters, (2022), 20, 1, (153-188), 10.1007/s10311-021-01322-8). Environmental Chemistry Letters,20(3)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85127429321&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85127429321&amp;origin=resultslist</a>	10.1007/s10311-022-01432-x	2-s2.0-85127429321
Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment	Kulikova, Y.  Klementev, S.  Sirotkin, A.  Mokrushin, I.  Bassyouni, M.  Elhenawy, Y.  El-Hadek, M.A.  Babich, O.	2023	Water (Switzerland)	10	2.8	Kulikova, Y., Klementev, S., Sirotkin, A. and 5 more (...) (2023).Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment. Water (Switzerland),15(9)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85159372607&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85159372607&amp;origin=resultslist</a>	10.3390/w15091681	2-s2.0-85159372607

Development and validation of eco-friendly micellar HPLC method for the simultaneous determination of hydrochlorothiazide and valsartan in bulk powder and pharmaceutical dosage forms	Ayad, M.M.  Hosny, M.M.  Ibrahim, A.E.  El-Abassy, O.M.  Belal, F.F.	2020	Journal of the Iranian Chemical Society	9	0.32	Ayad, M.M., Hosny, M.M., Ibrahim, A.E. and 2 more (...) (2020).Development and validation of eco-friendly micellar HPLC method for the simultaneous determination of hydrochlorothiazide and valsartan in bulk powder and pharmaceutical dosage forms. Journal of the Iranian Chemical Society,17(7) 1725-1730	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85081690503&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85081690503&amp;origin=resultslist</a>	10.1007/s13738-020-01897-z	2-s2.0-85081690503
Total cost of ownership for different state of the art FDM machines (3D printers)	Fauth, J.  Elkaseer, A.  Scholz, S.G.	2019	Smart Innovation, Systems and Technologies	9	1.56	Fauth, J., Elkaseer, A., Scholz, S.G. (2019).Total cost of ownership for different state of the art FDM machines (3D printers). Smart Innovation, Systems and Technologies,155351-361	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85069478892&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85069478892&amp;origin=resultslist</a>	10.1007/978-981-13-9271-9_29	2-s2.0-85069478892
A conceptual efficient design of energy recovery systems using a new energy-area key parameter	Alhajri, I.H.  Gadalla, M.A.  Elazab, H.A.	2021	Energy Reports	9	0.48	Alhajri, I.H., Gadalla, M.A., Elazab, H.A. (2021).A conceptual efficient design of energy recovery systems using a new energy-area key parameter. Energy Reports,71079-1090	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85097899067&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85097899067&amp;origin=resultslist</a>	10.1016/j.egy.2020.12.023	2-s2.0-85097899067
Efficient energy and completion time for dependent task computation offloading algorithm in industry 4.0	Abdel-Kader, R.F.  El-Sayad, N.E.  Rizk, R.Y.	2021	PLOS ONE	8	0.45	Abdel-Kader, R.F., El-Sayad, N.E., Rizk, R.Y. (2021).Efficient energy and completion time for dependent task computation offloading algorithm in industry 4.0. PLoS ONE,16(6)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85107444665&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85107444665&amp;origin=resultslist</a>	10.1371/journal.pone.0252756	2-s2.0-85107444665

Effect of process parameters on surface texture generated by laser polishing of additively manufactured Ti-6Al-4V	Solheid, J.S.  Elkaseer, A.  Wunsch, T.  Charles, A.P.  Seifert, H.J.  Pflöging, W.	2020	Proceedings of SPIE - The International Society for Optical Engineering	8	2.76	Solheid, J.S., Elkaseer, A., Wunsch, T. and 3 more (...) (2020).Effect of process parameters on surface texture generated by laser polishing of additively manufactured Ti-6Al-4V. Proceedings of SPIE - The International Society for Optical Engineering,11268	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85085150253&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85085150253&amp;origin=resultslist</a>	10.1117/1.2.2545623	2-s2.0-85085150253
An Experimental Study of Indoor Air Quality Enhancement Using Breathing Walls	Elgheznavy, D.  El Enein, O.A.  Shalaby, G.  Seif, A.	2022	Civil Engineering and Architecture	7	1.05	Elgheznavy, D., El Enein, O.A., Shalaby, G. and 1 more (...) (2022).An Experimental Study of Indoor Air Quality Enhancement Using Breathing Walls. Civil Engineering and Architecture,10(1) 194-209	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85136977131&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85136977131&amp;origin=resultslist</a>	10.13189/cea.2022.100117	2-s2.0-85136977131
Solidification of Alum Industry Waste for Producing Geopolymer Mortar	Abdelmawla, M.  Abdelaal, A.  Beheary, M.S.  Abdullah, N.A.  Razeq, T.M.A.	2020	Egyptian Journal of Chemistry	6	0.29	Abdelmawla, M., Abdelaal, A., Beheary, M.S. and 2 more (...) (2020).Solidification of Alum Industry Waste for Producing Geopolymer Mortar. Egyptian Journal of Chemistry,63(11) 4285-4294	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85097167230&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85097167230&amp;origin=resultslist</a>	10.21608/EJCHEM.2020.25720.2504	2-s2.0-85097167230
Synthesis and application of a novel self-smart sensor based on a modified amino-functionalized Zr-metal-organic framework for rapid and selective detection of some toxic metals in wastewater	El-Bindary, M.A.  Shahat, A.  El-Deen, I.M.  El-Afify, M.A.M.  Hassan, N.	2023	Applied Organometallic Chemistry	6	1.21	El-Bindary, M.A., Shahat, A., El-Deen, I.M. and 2 more (...) (2023).Synthesis and application of a novel self-smart sensor based on a modified amino-functionalized Zr-metal-organic framework for rapid and selective detection of some toxic metals in wastewater. Applied Organometallic Chemistry,37(4)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85147504692&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85147504692&amp;origin=resultslist</a>	10.1002/aoc.7029	2-s2.0-85147504692

Two Eco-Friendly Chromatographic Methods Evaluated by GAPI for Simultaneous Determination of the Fluoroquinolones Moxifloxacin, Levofloxacin, and Gemifloxacin in Their Pharmaceutical Products	Abdel Hameed, E.A.  Abd El-Naby, Z.A.  El Gindy, A.  Saraya, R.E.  Al balawi, A.N.  Zaitone, S.A.  Khairy, G.M.	2022	Separations	6	0.48	Abdel Hameed, E.A., Abd El-Naby, Z.A., El Gindy, A. and 4 more (...) (2022).Two Eco-Friendly Chromatographic Methods Evaluated by GAPI for Simultaneous Determination of the Fluoroquinolones Moxifloxacin, Levofloxacin, and Gemifloxacin in Their Pharmaceutical Products. Separations,9(11)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85141810772&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85141810772&amp;origin=resultslist</a>	10.3390/separations9110330	2-s2.0-85141810772
Enhancing urban resilience in hot humid climates: A conceptual framework for exploring the environmental performance of vertical greening systems (VGS)	Gamal, A.  Eleinen, O.A.  Eltarabily, S.  Elgheznawy, D.	2023	Frontiers of Architectural Research	5	1.44	Gamal, A., Eleinen, O.A., Eltarabily, S. and 1 more (...) (2023).Enhancing urban resilience in hot humid climates: A conceptual framework for exploring the environmental performance of vertical greening systems (VGS). Frontiers of Architectural Research,12(6) 1260-1284	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85177549941&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85177549941&amp;origin=resultslist</a>	10.1016/j.foar.2023.09.003	2-s2.0-85177549941
Impact of nonplanar 3d printing on surface roughness and build time in fused filament fabrication	Elkaseer, A.  Müller, T.  Rabsch, D.  Scholz, S.G.	2021	Smart Innovation, Systems and Technologies	5	1.37	Elkaseer, A., Müller, T., Rabsch, D. and 1 more (...) (2021).Impact of nonplanar 3d printing on surface roughness and build time in fused filament fabrication. Smart Innovation, Systems and Technologies,200285-295	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85091507115&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85091507115&amp;origin=resultslist</a>	10.1007/978-981-15-8131-1_26	2-s2.0-85091507115
Sonochemical degradation of benzothiophene (BT) in deionized water, natural water and sea water	Al-Zaydi, K.M.  Petrier, C.  Mousally, S.M.M.  Arab, S.T.  Refat, M.S.	2019	Molecules	5	0.25	Al-Zaydi, K.M., Petrier, C., Mousally, S.M.M. and 2 more (...) (2019).Sonochemical degradation of benzothiophene (BT) in deionized water, natural water and sea water. Molecules,24(2)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85059901217&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85059901217&amp;origin=resultslist</a>	10.3390/molecules24020257	2-s2.0-85059901217

Vehicle-Mounted Fog-Node with LoRaWAN for Rural Data Collection	Sobhi, S.  Elzanaty, A.  Ghuniem, A.M.  Abdelkader, M.F.	2022	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC	5	2.4	Sobhi, S., Elzanaty, A., Ghuniem, A.M. and 1 more (...) (2022).Vehicle-Mounted Fog-Node with LoRaWAN for Rural Data Collection. IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC,2022-1438-1444	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85145659121&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85145659121&amp;origin=resultslist</a>	10.1109/PIIMRC54779.2022.9977546	2-s2.0-85145659121
Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus	Ismaeil, E.M.H.  Sobaih, A.E.E.	2022	Water (Switzerland)	4	0.57	Ismaeil, E.M.H., Sobaih, A.E.E. (2022).Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus. Water (Switzerland),14(11)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85131559735&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85131559735&amp;origin=resultslist</a>	10.3390/w14111681	2-s2.0-85131559735
Development of an Efficient Prediction Model for Optimal Design of Serial Production Lines	Alkhalefah, H.  Qudeiri, J.E.A.  Umer, U.  Abidi, M.H.  Elkaseer, A.	2021	IEEE Access	4	0.31	Alkhalefah, H., Qudeiri, J.E.A., Umer, U. and 2 more (...) (2021).Development of an Efficient Prediction Model for Optimal Design of Serial Production Lines. IEEE Access,961807-61818	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85104656633&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85104656633&amp;origin=resultslist</a>	10.1109/ACCESS.2021.3074356	2-s2.0-85104656633
AN APPROXIMATION OF USING VERTICAL-AXIS TIDAL TURBINE FOR WATER DESALINATION IN THE SUEZ CANAL WATERWAY	Gharib-Yosry, A.  Valdes, R.E.  Blanco-Marigorta, E.  Alvarez-Alvarez, E.	2022	Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022	3	2.07	Gharib-Yosry, A., Valdes, R.E., Blanco-Marigorta, E. and 1 more (...) (2022).AN APPROXIMATION OF USING VERTICAL-AXIS TIDAL TURBINE FOR WATER DESALINATION IN THE SUEZ CANAL WATERWAY. Proceedings of ASME 2022 16th International Conference on Energy Sustainability, ES 2022,	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85140788437&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85140788437&amp;origin=resultslist</a>	10.1115/ES2022-85533	2-s2.0-85140788437

Laser ablation of cobalt-bound tungsten carbide and aluminium oxide ceramic: experimental investigation with ANN modelling and GA optimisation	Elkaseer, A.  Lambarri, J.  Quintana, I.  Scholz, S.	2019	Smart Innovation, Systems and Technologies	3	0.78	Elkaseer, A., Lambarri, J., Quintana, I. and 1 more (...) (2019).Laser ablation of cobalt-bound tungsten carbide and aluminium oxide ceramic: experimental investigation with ANN modelling and GA optimisation. Smart Innovation, Systems and Technologies,13021-30	https://www.scopus.com/record/display.url?eid=2-s2.0-85059088065&origin=resultlist	10.1007/978-3-030-04290-5_3	2-s2.0-85059088065
Gas-tight means zero defects - design considerations for thin-walled fluidic devices with overhangs by laser powder bed fusion	Grinschek, F.  Charles, A.  Elkaseer, A.  Klahn, C.  Scholz, S.G.  Dittmeyer, R.	2022	Materials and Design	3	0.3	Grinschek, F., Charles, A., Elkaseer, A. and 3 more (...) (2022).Gas-tight means zero defects - design considerations for thin-walled fluidic devices with overhangs by laser powder bed fusion. Materials and Design,223	https://www.scopus.com/record/display.url?eid=2-s2.0-85138464374&origin=resultlist	10.1016/j.matdes.2022.111174	2-s2.0-85138464374
Vision system-based inspection and alignment of laminated polymer films for 3D-Integration of microsystems	Elkaseer, A.  Salem, M.  Hagenmeyer, V.  Scholz, S.	2019	IFAC-PapersOnLine	3	0.28	Elkaseer, A., Salem, M., Hagenmeyer, V. and 1 more (...) (2019).Vision system-based inspection and alignment of laminated polymer films for 3D-Integration of microsystems. IFAC-PapersOnLine,52(15) 13-18	https://www.scopus.com/record/display.url?eid=2-s2.0-85077496852&origin=resultlist	10.1016/j.ifacol.2019.11.642	2-s2.0-85077496852
Correlation between Polyaromatic Hydrocarbons (PAHs) Discharges at El-Manzala Wetland with the Relative Gene Expression of CYP19 Gene of the Nile Tilapia (Oreochromis niloticus)	El-Kady, M.A.H.  Mansour, H.A.A.  Abu Almaaty, A.H.	2022	Egyptian Journal of Aquatic Biology and Fisheries	3	0.55	El-Kady, M.A.H., Mansour, H.A.A., Abu Almaaty, A.H. (2022).Correlation between Polyaromatic Hydrocarbons (PAHs) Discharges at El-Manzala Wetland with the Relative Gene Expression of CYP19 Gene of the Nile Tilapia (Oreochromis niloticus). Egyptian Journal of Aquatic Biology and Fisheries,26(4) 395-407	https://www.scopus.com/record/display.url?eid=2-s2.0-85134760503&origin=resultlist	10.21608/ejafb.2022.250854	2-s2.0-85134760503

A Low-Cost Multi-sensor Deep Learning System for Pavement Distress Detection and Severity Classification	Hedeya, M.A.  Samir, E.  El-Sayed, E.  El-Sharkawy, A.A.  Abdel-Kader, M.F.  Moussa, A.  Abdel-Kader, R.F.	2022	Lecture Notes on Data Engineering and Communications Technologies	2	1.08	Hedeya, M.A., Samir, E., El-Sayed, E. and 4 more (...) (2022).A Low-Cost Multi-sensor Deep Learning System for Pavement Distress Detection and Severity Classification. Lecture Notes on Data Engineering and Communications Technologies,11321-33	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85128645608&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85128645608&amp;origin=resultlist</a>	10.1007/978-3-031-03918-8_3	2-s2.0-85128645608
Predicting Forced Blower Failures Using Machine Learning Algorithms and Vibration Data for Effective Maintenance Strategies	Salem, K.  AbdelGwad, E.  Kouta, H.	2023	Journal of Failure Analysis and Prevention	2	0.38	Salem, K., AbdelGwad, E., Kouta, H. (2023).Predicting Forced Blower Failures Using Machine Learning Algorithms and Vibration Data for Effective Maintenance Strategies. Journal of Failure Analysis and Prevention,23(5) 2191-2203	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85171426433&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85171426433&amp;origin=resultlist</a>	10.1007/s11668-023-01765-x	2-s2.0-85171426433
Efficient Noise Reduction System in Industrial IoT Data Streams	Abdel-Kader, R.F.  El-Sayad, N.E.  Rizk, R.Y.	2022	Lecture Notes on Data Engineering and Communications Technologies	2	1.08	Abdel-Kader, R.F., El-Sayad, N.E., Rizk, R.Y. (2022).Efficient Noise Reduction System in Industrial IoT Data Streams. Lecture Notes on Data Engineering and Communications Technologies,100219-232	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85118976564&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85118976564&amp;origin=resultlist</a>	10.1007/978-3-030-89701-7_20	2-s2.0-85118976564
Multi-objective handoff scheme for macro/femto WiMAX networks	Menshawy, L.  Nashaat, H.  Rizk, R.	2019	Journal of Circuits, Systems and Computers	2	0.16	Menshawy, L., Nashaat, H., Rizk, R. (2019).Multi-objective handoff scheme for macro/femto WiMAX networks. Journal of Circuits, Systems and Computers,28(1)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85046688848&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85046688848&amp;origin=resultlist</a>	10.1142/S0218126619500166	2-s2.0-85046688848

A machine learning-based framework for efficient LTE downlink throughput	Mohammed, N.H.  Nashaat, H.  Abdel-Mageid, S.M.  Rizk, R.Y.	2021	Studies in Computational Intelligence	2	0.44	Mohammed, N.H., Nashaat, H., Abdel-Mageid, S.M. and 1 more (...) (2021).A machine learning-based framework for efficient LTE downlink throughput. Studies in Computational Intelligence,912193-218	https://www.scopus.com/recor d/display. url?eid=2-s2.0-85090679978&origin=resultslis t	10.1007/978-3-030-51920-9_10	2-s2.0-85090679978
Performance assessment and process optimization of a sulfur recovery unit: a real starting up plant	Ibrahim, A.Y.  Ashour, F.H.  Gadalla, M.A.  Abdelhaleem, A.	2023	Environmental Monitoring and Assessment	2	0.36	Ibrahim, A.Y., Ashour, F.H., Gadalla, M.A. and 1 more (...) (2023).Performance assessment and process optimization of a sulfur recovery unit: a real starting up plant. Environmental Monitoring and Assessment,195(3)	https://www.scopus.com/recor d/display. url?eid=2-s2.0-85147319390&origin=r esultslis t	10.1007/s10661-023-10955-x	2-s2.0-85147319390
Wire Electrical Discharge Machining of AISI304 and AISI316 Alloys: A Comparative Assessment of Machining Responses, Empirical Modeling and Multi-Objective Optimization	Aboueleaz, M.A.  Naeim, N.  Abdelgaliele, I.H.  Aly, M.F.  Elkaseer, A.	2023	Journal of Manufacturing and Materials Processing	1	0.19	Aboueleaz, M.A., Naeim, N., Abdelgaliele, I.H. and 2 more (...) (2023).Wire Electrical Discharge Machining of AISI304 and AISI316 Alloys: A Comparative Assessment of Machining Responses, Empirical Modeling and Multi-Objective Optimization. Journal of Manufacturing and Materials Processing,7(6)	https://www.scopus.com/recor d/display. url?eid=2-s2.0-85180489950&origin=resultslis t	10.33390/jmmp7060194	2-s2.0-85180489950
Power grids with renewable energy: Storage, integration and digitalization	Sallam, A.A.  Malik, O.P.	2021	Power Grids with Renewable Energy: Storage, integration and digitalization	1	0.15	Sallam, A.A., Malik, O.P. (2021).Power grids with renewable energy: Storage, integration and digitalization. Power Grids with Renewable Energy: Storage, integration and digitalization,1-570	https://www.scopus.com/recor d/display. url?eid=2-s2.0-85114563620&origin=resultslis t	-	2-s2.0-85114563620



The Internet of Robotic Things: A Review of Concept, Challenges and Applications	EIBanhawy, M.  Mohamed, A.  Saber, W.  Rizk, R.Y.	2023	Lecture Notes on Data Engineering and Communications Technologies	1	1.1	EIBanhawy, M., Mohamed, A., Saber, W. and 1 more (...) (2023).The Internet of Robotic Things: A Review of Concept, Challenges and Applications. Lecture Notes on Data Engineering and Communications Technologies,184316-326	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85172418814&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85172418814&amp;origin=resultlist</a>	10.1007/978-3-031-43247-7_28	2-s2.0-85172418814
Proposed HCDNA for Enhancing the Security of Marine Environment IoT Systems	Ahmed, T.E.  Raslan, W.A.  Ghouniem, A.  Abdel-Atty, H.M.	2022	Proceedings of the 10th International Japan-Africa Conference on Electronics, Communications, and Computations, JAC-ECC 2022	1	0.48	Ahmed, T.E., Raslan, W.A., Ghouniem, A. and 1 more (...) (2022).Proposed HCDNA for Enhancing the Security of Marine Environment IoT Systems. Proceedings of the 10th International Japan-Africa Conference on Electronics, Communications, and Computations, JAC-ECC 2022,169-174	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85149653810&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85149653810&amp;origin=resultlist</a>	10.1109/JAC-ECC56395.2022.10044040	2-s2.0-85149653810
Software Toolkit for Visualization and Process Selection for Modular Scalable Manufacturing of 3D Micro-Devices	Scholz, S.  Elkaseer, A.  Salem, M.  Hagenmeyer, V.	2020	Advances in Intelligent Systems and Computing	1	0.25	Scholz, S., Elkaseer, A., Salem, M. and 1 more (...) (2020).Software Toolkit for Visualization and Process Selection for Modular Scalable Manufacturing of 3D Micro-Devices. Advances in Intelligent Systems and Computing,1050160-172	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85072833125&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85072833125&amp;origin=resultlist</a>	10.1007/978-3-030-30440-9_16	2-s2.0-85072833125
Computational fluid dynamics-based design of anoxic bioreactor zone in wastewater treatment plant	Amin, I.  Elsakka, M.  Oterkus, S.  Nguyen, C.T.  Ozdemir, M.  El-Aassar, A.-H.  Shawky, H.  Oterkus, E.	2022	Desalination and Water Treatment	1	0.12	Amin, I., Elsakka, M., Oterkus, S. and 5 more (...) (2022).Computational fluid dynamics-based design of anoxic bioreactor zone in wastewater treatment plant. Desalination and Water Treatment,2539-23	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128953323&amp;origin=resultlist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128953323&amp;origin=resultlist</a>	10.5004/dwt.2022.28300	2-s2.0-85128953323

New Efficient Configurations for Sour Wastewater Treatment	Gadalla, M.A.  Ghallab, A.  Mansour, A.M.  Ashour, F.H.  Elazab, H.A.	2022	Recent Innovations in Chemical Engineering	0	0	Gadalla, M.A., Ghallab, A., Mansour, A.M. and 2 more (...) (2022).New Efficient Configurations for Sour Wastewater Treatment. Recent Innovations in Chemical Engineering,15(1) 14-30	https://www.scopus.com/record/display.uri?eid=2-s2.0-85134328327&origin=resultslist	10.2174/2405520415666211229123400	2-s2.0-85134328327
Sustainable transportation: An overview and fusion for the last decade	El-Bany, M.E.-S.	2021	International Journal of Engineering Research in Africa	0	0	El-Bany, M.E.-S. (2021).Sustainable transportation: An overview and fusion for the last decade. International Journal of Engineering Research in Africa,56213-228	https://www.scopus.com/record/display.uri?eid=2-s2.0-85118930568&origin=resultslist	10.4028/www.scientific.net/JERA.56.213	2-s2.0-85118930568
EXPERIMENTAL AND STATIC SIMULATION STUDY FOR ENHANCING WASTEWATER TREATMENT BY ELECTROCOAGULATION USING MAGNETIC FIELDS	Mahrouqi, J.A.  Meqbali, N.A.  Mahmoud, M.S.  Barakat, N.A.M.  Farrag, T.E.  Abdel-Aty, M.M.	2023	Environmental Engineering and Management Journal	0	0	Mahrouqi, J.A., Meqbali, N.A., Mahmoud, M.S. and 3 more (...) (2023).EXPERIMENTAL AND STATIC SIMULATION STUDY FOR ENHANCING WASTEWATER TREATMENT BY ELECTROCOAGULATION USING MAGNETIC FIELDS. Environmental Engineering and Management Journal,22(12) 2003-2018	https://www.scopus.com/record/display.uri?eid=2-s2.0-85185327759&origin=resultslist	10.30638/eemj.2023.173	2-s2.0-85185327759
Graphical analysis and revamping of crude distillation units under variable operational scenarios	Abo-mousa, A.G.  Kamel, D.A.  Elazab, H.A.  Gadalla, M.A.  Fouad, M.K.	2023	Case Studies in Chemical and Environmental Engineering	0	0	Abo-mousa, A.G., Kamel, D.A., Elazab, H.A. and 2 more (...) (2023).Graphical analysis and revamping of crude distillation units under variable operational scenarios. Case Studies in Chemical and Environmental Engineering,8	https://www.scopus.com/record/display.uri?eid=2-s2.0-85173515245&origin=resultslist	10.1016/j.csee.2023.100490	2-s2.0-85173515245

Wind Tunnel and OpenFOAM Flow Analysis of A High Solidity Vertical-Axis Wind Turbine	Yosry, A.G.  Álvarez, E.Á.  Valdés, R.E.  Francos, J.F.  Marigorta, E.B.	2023	Proceedings of the ASME Turbo Expo	0	0	Yosry, A.G., Álvarez, E.Á., Valdés, R.E. and 2 more (...) (2023).Wind Tunnel and OpenFOAM Flow Analysis of A High Solidity Vertical-Axis Wind Turbine. Proceedings of the ASME Turbo Expo,14	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85177461441&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85177461441&amp;origin=resultlist</a>	10.1115/GT2023-103527	2-s2.0-85177461441
Graphical energy analysis and retrofit of heat exchanger network for a crude oil refinery: A case study	Kamel, D.  Gadalla, M.  Mustafa, I.  ALHajri, I.  Ashour, F.	2019	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems	0	0	Kamel, D., Gadalla, M., Mustafa, I. and 2 more (...) (2019).Graphical energy analysis and retrofit of heat exchanger network for a crude oil refinery: A case study. ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems,2019-3883-3894	<a href="https://www.scopus.com/record/display.url?url?eid=2-s2.0-85083210795&amp;origin=resultlist">https://www.scopus.com/record/display.url?url?eid=2-s2.0-85083210795&amp;origin=resultlist</a>	-	2-s2.0-85083210795
An adaptive optimized handover decision model for heterogeneous networks	Ezz-Eldien, N.A.  Abdel-Atty, H.M.  Abdalla, M.I.  Mahmoud, K.R.  Abdelkader, M.F.	2023	PLoS ONE	0	0	Ezz-Eldien, N.A., Abdel-Atty, H.M., Abdalla, M.I. and 2 more (...) (2023).An adaptive optimized handover decision model for heterogeneous networks. PLoS ONE,18(11)	<a href="https://www.scopus.com/record/display.url?url?eid=2-s2.0-85177023613&amp;origin=resultlist">https://www.scopus.com/record/display.url?url?eid=2-s2.0-85177023613&amp;origin=resultlist</a>	10.1371/journal.pone.0294411	2-s2.0-85177023613
Simulation and Optimization of Waste Heat to Electricity through Organic Rankine Cycles (ORCs): a Case Study in an Oil Refinery	Sadek, M.A.  Gadalla, M.A.  Shedid, N.  Ahmed, D.  Elazab, H.A.	2023	Chemical Engineering Transactions	0	0	Sadek, M.A., Gadalla, M.A., Shedid, N. and 2 more (...) (2023).Simulation and Optimization of Waste Heat to Electricity through Organic Rankine Cycles (ORCs): a Case Study in an Oil Refinery. Chemical Engineering Transactions,9815-20	<a href="https://www.scopus.com/record/display.url?url?eid=2-s2.0-85159639247&amp;origin=resultlist">https://www.scopus.com/record/display.url?url?eid=2-s2.0-85159639247&amp;origin=resultlist</a>	10.3303/CET2398003	2-s2.0-85159639247

MATLAB MODEL FOR THE DESIGN OF HEAT EXCHANGER NETWORKS IN CHEMICAL PROCESSES	Hussein, M.A.  Gadalla, M.  Ahmed, D.	2022	ARPN Journal of Engineering and Applied Sciences	0	0	Hussein, M.A., Gadalla, M., Ahmed, D. (2022).MATLAB MODEL FOR THE DESIGN OF HEAT EXCHANGER NETWORKS IN CHEMICAL PROCESSES. ARPN Journal of Engineering and Applied Sciences,17(1) 2854-2863	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85127521367&origin=result slist	-	2-s2.0-85127521367
Better heat and power integration of an existing gas-oil plant in Egypt through revamping the design and organic rankine cycle	Gadalla, M.A.  Elmasry, A.  Alhajri, I.  Ashour, F.H.  Elazab, H.A.	2021	Open Chemical Engineering Journal	0	0	Gadalla, M.A., Elmasry, A., Alhajri, I. and 2 more (...) (2021).Better heat and power integration of an existing gas-oil plant in Egypt through revamping the design and organic rankine cycle. Open Chemical Engineering Journal,151-9	https://www.scopus.co m/record/display.uri?ei d=2-s2.0-85109182162&origin=r esultslist	10.2174/1874123102115010001	2-s2.0-85109182162
Part Tailoring in Metal-Additive Manufacturing: A Step towards Functionally Graded Customized Stainless-Steel Components Using Laser Powder Bed Fusion	Elkaseer, A.  Charles, A.  Schneider, S.  Scholz, S.G.	2022	Applied Sciences (Switzerland)	0	0	Elkaseer, A., Charles, A., Schneider, S. and 1 more (...) (2022).Part Tailoring in Metal-Additive Manufacturing: A Step towards Functionally Graded Customized Stainless-Steel Components Using Laser Powder Bed Fusion. Applied Sciences (Switzerland),12(12)	https://www.scopus.com/rec or d/display.uri?eid=2-s2.0-85132803423&origin=result slist	10.3390/app12126193	2-s2.0-85132803423
Graphical Revamping of a Crude Distillation Unit under Two Variable Operational Scenarios - Naphtha Stabilizer and Reformer Operated	Abo-Mousa, A.G.  Kamel, D.A.  Elazab, H.A.  Gadalla, M.A.  Fouad, M.K.	2022	Chemical Engineering Transactions	0	0	Abo-Mousa, A.G., Kamel, D.A., Elazab, H.A. and 2 more (...) (2022).Graphical Revamping of a Crude Distillation Unit under Two Variable Operational Scenarios - Naphtha Stabilizer and Reformer Operated. Chemical Engineering Transactions,941225-1230	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85139412791&origin=resultslis t	10.3303/CET2294204	2-s2.0-85139412791

WASTE REDUCTION IN PIPE INDUSTRY THROUGH LEAN SIX SIGMA IMPLEMENTATION	Saleh, B.R.  El-Hadek, M.  Kouta, H.	2023	Journal of Solid Waste Technology and Management	0	0	Saleh, B.R., El-Hadek, M., Kouta, H. (2023).WASTE REDUCTION IN PIPE INDUSTRY THROUGH LEAN SIX SIGMA IMPLEMENTATION. Journal of Solid Waste Technology and Management,49(4) 408-421	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85183658475&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85183658475&amp;origin=resultslist</a>	10.5276/jswtm/jswmaw/494/2023.408	2-s2.0-85183658475
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Publications at Port Said University  
SDG 10



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
7 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Improve Urban Form to Achieve High Social Sustainability in a Residential Neighborhood Salam New City as a Case Study	Mohamed, A.N.  Elmokadem, A.A.E.  Ali, S.M.  Badawey, N.	2022	Buildings	12	1.58	Mohamed, A.N., Elmokadem, A.A.E., Ali, S.M. and 1 more (...) (2022).Improve Urban Form to Achieve High Social Sustainability in a Residential Neighborhood Salam New City as a Case Study. Buildings,12(11)	https://www.scopus.com/recor d/display.uri?id=2-s2.0-85141835649&origin=resultslist	10.3390/buildings12111935	2-s2.0-85141835649
Novel 2-substituted-quinoxaline analogs with potential antiproliferative activity against breast cancer: insights into cell cycle arrest, topoisomerase II, and EGFR activity	Salem, M.G.  Abu El-Ata, S.A.  Elsayed, E.H.  Mali, S.N.  Alshwyeh, H.A.  Almaimani, G.  Almaimani, R.A.  Almasmoum, H.A.  Altwaijry, N.  Al-Olayan, E.  Saied, E.M.  Youssef, M.F.	2023	RSC Advances	4	0.67	Salem, M.G., Abu El-Ata, S.A., Elsayed, E.H. and 9 more (...) (2023).Novel 2-substituted-quinoxaline analogs with potential antiproliferative activity against breast cancer: insights into cell cycle arrest, topoisomerase II, and EGFR activity. RSC Advances,13(47) 33080-33095	https://www.scopus.com/rec ord/display.uri?id=2-s2.0-85177062712&origin=resultslist	10.1039/d3ra06189b	2-s2.0-85177062712





**Publications at Port Said University  
SDG11**



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
59 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Green synthesis of recyclable iron oxide nanoparticles using Spirulina platensis microalgae for adsorptive removal of cationic and anionic dyes	Shalaby, S.M.  Madkour, F.F.  El-Kassas, H.Y.  Mohamed, A.A.  Elgarahy, A.M.	2021	Environmental Science and Pollution Research	66	3.36	Shalaby, S.M., Madkour, F.F., El-Kassas, H.Y. and 2 more (...) (2021).Green synthesis of recyclable iron oxide nanoparticles using Spirulina platensis microalgae for adsorptive removal of cationic and anionic dyes. Environmental Science and Pollution Research,28(46) 65549-65572	https://www.scopus.com/record/display.uri?eid=2-s2.0-85111538461&origin=resultslist	10.1007/s11356-021-15544-4	2-s2.0-85111538461
The impact of sun sail-shading strategy on the thermal comfort in school courtyards	Elgheznavy, D.  Eltarabily, S.	2021	Building and Environment	64	4.31	Elgheznavy, D., Eltarabily, S. (2021).The impact of sun sail-shading strategy on the thermal comfort in school courtyards. Building and Environment,202	https://www.scopus.com/record/display.uri?eid=2-s2.0-85107760803&origin=resultslist	10.1016/j.buildenv.2021.108046	2-s2.0-85107760803



Urban morphology as a passive strategy in promoting outdoor air quality	Hassan, A.M.  ELMokadem, A.A.  Megahed, N.A.  Abo Eleinen, O.M.	2020	Journal of Building Engineering	53	4.54	Hassan, A.M., ELMokadem, A.A., Megahed, N.A. and 1 more (...) (2020).Urban morphology as a passive strategy in promoting outdoor air quality. Journal of Building Engineering,29	https://www.scopus.com/record/display.uri?id=2-s2.0-85078655908&origin=resultslist	10.1016/j.jobbe.2020.101204	2-s2.0-85078655908
COVID-19 and urban spaces: A new integrated CFD approach for public health opportunities	Hassan, A.M.  Megahed, N.A.	2021	Building and Environment	49	3.4	Hassan, A.M., Megahed, N.A. (2021).COVID-19 and urban spaces: A new integrated CFD approach for public health opportunities. Building and Environment,204	https://www.scopus.com/record/display.uri?id=2-s2.0-85109908088&origin=resultslist	10.1016/j.buildenv.2021.108131	2-s2.0-85109908088
Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production	Osman, A.I.  Lai, Z.Y.  Farghali, M.  Yiin, C.L.  Elgarahy, A.M.  Hammad, A.  Ihara, I.  Al-Fatesh, A.S.  Rooney, D.W.  Yap, P.-S.	2023	Environmental Chemistry Letters	45	2.33	Osman, A.I., Lai, Z.Y., Farghali, M. and 7 more (...) (2023).Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production. Environmental Chemistry Letters,21(5) 2639-2705	https://www.scopus.com/record/display.uri?id=2-s2.0-85163691782&origin=resultslist	10.1007/s10311-023-01613-2	2-s2.0-85163691782
Efficient Privacy-Preserving Scheme for Location Based Services in VANET System	Farouk, F.  Alkady, Y.  Rizk, R.	2020	IEEE Access	42	2.65	Farouk, F., Alkady, Y., Rizk, R. (2020).Efficient Privacy-Preserving Scheme for Location Based Services in VANET System. IEEE Access,860101-60116	https://www.scopus.com/record/display.uri?id=2-s2.0-85083304826&origin=resultslist	10.1109/ACCESS.2020.2982636	2-s2.0-85083304826
The impact of urban geometry on outdoor thermal comfort in a hot-humid climate	Abd Elraouf, R.  Elmokadem, A.  Megahed, N.  Abo Eleinen, O.  Eitarably, S.	2022	Building and Environment	42	4.4	Abd Elraouf, R., Elmokadem, A., Megahed, N. and 2 more (...) (2022).The impact of urban geometry on outdoor thermal comfort in a hot-humid climate. Building and Environment,225	https://www.scopus.com/record/display.uri?id=2-s2.0-85138992815&origin=resultslist	10.1016/j.buildenv.2022.109632	2-s2.0-85138992815
A super-learner ensemble of deep networks for vehicle-type classification	Hedeya, M.A.  Eid, A.H.  Abdel-Kader, R.F.	2020	IEEE Access	32	2.25	Hedeya, M.A., Eid, A.H., Abdel-Kader, R.F. (2020).A super-learner ensemble of deep networks for vehicle-type classification. IEEE Access,898266-98280	https://www.scopus.com/record/display.uri?id=2-s2.0-85086073784&origin=resultslist	10.1109/ACCESS.2020.2997286	2-s2.0-85086073784

Improving outdoor air quality based on building morphology: Numerical investigation	Hassan, A.M.  Fatah El Mokadem, A.A.  Megahed, N.A.  Abo Eleinen, O.M.	2020	Frontiers of Architectural Research	31	4.05	Hassan, A.M., Fatah El Mokadem, A.A., Megahed, N.A. and 1 more (...) (2020).Improving outdoor air quality based on building morphology: Numerical investigation. Frontiers of Architectural Research,9(2) 319-334	https://www.scopus.com/record/display.uri?id=2-s2.0-85078941200&origin=resultslist	10.1016/j.foar.2020.01.001	2-s2.0-85078941200
Evaluating urban outdoor thermal comfort: a validation of ENVI-met simulation through field measurement	Elraouf, R.A.  ELMokadem, A.  Megahed, N.  Eleinen, O.A.  Eltarabily, S.	2022	Journal of Building Performance Simulation	29	3.9	Elraouf, R.A., ELMokadem, A., Megahed, N. and 2 more (...) (2022).Evaluating urban outdoor thermal comfort: a validation of ENVI-met simulation through field measurement. Journal of Building Performance Simulation,15(2) 268-286	https://www.scopus.com/record/display.uri?id=2-s2.0-85125934410&origin=resultslist	10.1080/19401493.2022.22046165	2-s2.0-85125934410
Application of remote sensing and GIS for assessing and proposing mitigation measures in flood-affected urban areas, Egypt	Hermas, E.  Gaber, A.  El Bastawesy, M.	2021	Egyptian Journal of Remote Sensing and Space Science	27	2.18	Hermas, E., Gaber, A., El Bastawesy, M. (2021).Application of remote sensing and GIS for assessing and proposing mitigation measures in flood-affected urban areas, Egypt. Egyptian Journal of Remote Sensing and Space Science,24(1) 119-130	https://www.scopus.com/record/display.uri?id=2-s2.0-85082829338&origin=resultslist	10.1016/j.ejrs.2020.03.002	2-s2.0-85082829338
Advanced Greedy Hybrid Bio-Inspired Routing Protocol to Improve IoV	Attia, R.  Hassaan, A.  Rizk, R.	2021	IEEE Access	26	2.04	Attia, R., Hassaan, A., Rizk, R. (2021).Advanced Greedy Hybrid Bio-Inspired Routing Protocol to Improve IoV. IEEE Access,9131260-131272	https://www.scopus.com/record/display.uri?id=2-s2.0-85115786279&origin=resultslist	10.1109/ACCESS.2021.3114646	2-s2.0-85115786279
Impact of urban morphology on pedestrians: A review of urban approaches	Elzeni, M.M.  ELMokadem, A.A.  Badawy, N.M.	2022	Cities	24	3.84	Elzeni, M.M., ELMokadem, A.A., Badawy, N.M. (2022).Impact of urban morphology on pedestrians: A review of urban approaches. Cities,129	https://www.scopus.com/record/display.uri?id=2-s2.0-85133467517&origin=resultslist	10.1016/j.cities.2022.103840	2-s2.0-85133467517
Smart Cities after COVID-19: Building a conceptual framework through a multidisciplinary perspective	Megahed, N.A.  Abdel-Kader, R.F.	2022	Scientific African	23	2.21	Megahed, N.A., Abdel-Kader, R.F. (2022).Smart Cities after COVID-19: Building a conceptual framework through a multidisciplinary perspective. Scientific African,17	https://www.scopus.com/record/display.uri?id=2-s2.0-85138550543&origin=resultslist	10.1016/j.sciaf.2022.e01374	2-s2.0-85138550543

Analyzing the ultimate impact of COVID-19 in Africa	Elbany, M.  Elhenawy, Y.	2021	Case Studies on Transport Policy	21	1.85	Elbany, M., Elhenawy, Y. (2021).Analyzing the ultimate impact of COVID-19 in Africa. Case Studies on Transport Policy,9(2) 796-804	https://www.scopus.com/record/display.uri?id=2-s2.0-85103950581&origin=resultslist	10.1016/j.cstp.2021.03.016	2-s2.0-85103950581
Developing a novel solar-driven cool pavement to improve the urban microclimate	Elqattan, A.A.  Elrayies, G.M.	2021	Sustainable Cities and Society	20	1.32	Elqattan, A.A., Elrayies, G.M. (2021).Developing a novel solar-driven cool pavement to improve the urban microclimate. Sustainable Cities and Society,64	https://www.scopus.com/record/display.uri?id=2-s2.0-85093674852&origin=resultslist	10.1016/j.scs.2020.102554	2-s2.0-85093674852
(3Ts) Green conservation framework: A hierarchical-based sustainability approach	Shehata, A.O.  Megahed, N.A.  Shahda, M.M.  Hassan, A.M.	2022	Building and Environment	19	1.99	Shehata, A.O., Megahed, N.A., Shahda, M.M. and 1 more (...) (2022).(3Ts) Green conservation framework: A hierarchical-based sustainability approach. Building and Environment,224	https://www.scopus.com/record/display.uri?id=2-s2.0-85137640754&origin=resultslist	10.1016/j.buildenv.2022.109523	2-s2.0-85137640754
Assessing the accuracy of alos/palsar-2 and sentinel-1 radar images in estimating the land subsidence of coastal areas: A case study in alexandria city, egypt	Darwish, N.  Kaiser, M.  Koch, M.  Gaber, A.	2021	Remote Sensing	18	1.51	Darwish, N., Kaiser, M., Koch, M. and 1 more (...) (2021).Assessing the accuracy of alos/palsar-2 and sentinel-1 radar images in estimating the land subsidence of coastal areas: A case study in alexandria city, egypt. Remote Sensing,13(9)	https://www.scopus.com/record/display.uri?id=2-s2.0-85106503436&origin=resultslist	10.3390/rs13091838	2-s2.0-85106503436
Removal of direct dyes from wastewater using chitosan and polyacrylamide blends	Elzahar, M.M.H.  Bassyouni, M.	2023	Scientific Reports	17	3.58	Elzahar, M.M.H., Bassyouni, M. (2023).Removal of direct dyes from wastewater using chitosan and polyacrylamide blends. Scientific Reports,13(1)	https://www.scopus.com/record/display.uri?id=2-s2.0-85171860967&origin=resultslist	10.1038/s41598-023-42960-y	2-s2.0-85171860967
Relevance of monocrystalline and thin-film technologies in implementing efficient grid-connected photovoltaic systems in historic buildings in Port Fouad city, Egypt	Badawy, N.M.  Hosam Salah, E.S.  Waseef, A.A.E.	2022	Alexandria Engineering Journal	15	2.1	Badawy, N.M., Hosam Salah, E.S., Waseef, A.A.E. (2022).Relevance of monocrystalline and thin-film technologies in implementing efficient grid-connected photovoltaic systems in historic buildings in Port Fouad city, Egypt. Alexandria Engineering Journal,61(12) 12229-12246	https://www.scopus.com/record/display.uri?id=2-s2.0-85132236190&origin=resultslist	10.1016/j.aej.2022.06.007	2-s2.0-85132236190

Geological mapping of the Central Cairo-Suez District of Egypt, using space-borne optical and radar dataset	Hammam, A.  Gaber, A.  Abdelwahed, M.  Hammed, M.	2020	Egyptian Journal of Remote Sensing and Space Science	13	0.73	Hammam, A., Gaber, A., Abdelwahed, M. and 1 more (...) (2020).Geological mapping of the Central Cairo-Suez District of Egypt, using space-borne optical and radar dataset. Egyptian Journal of Remote Sensing and Space Science,23(3) 275-285	https://www.scopus.com/record/display.uri?eid=2-s2.0-85057746667&origin=resultslist	10.1016/j.ejrs.2018.11.004	2-s2.0-85057746667
Nickel Oxide Nanoparticles Application for Enhancing Biogas Production Using Certain Wastewater Bacteria and Aquatic Macrophytes Biomass	Salama, A.M.  Helmy, E.A.  Abd El-ghany, T.M.  Ganash, M.	2021	Waste and Biomass Valorization	13	0.59	Salama, A.M., Helmy, E.A., Abd El-ghany, T.M. and 1 more (...) (2021).Nickel Oxide Nanoparticles Application for Enhancing Biogas Production Using Certain Wastewater Bacteria and Aquatic Macrophytes Biomass. Waste and Biomass Valorization,12(4) 2059-2070	https://www.scopus.com/record/display.uri?eid=2-s2.0-85087572009&origin=resultslist	10.1007/s12649-020-01144-9	2-s2.0-85087572009
Investigating the role of the urban environment in controlling pandemics transmission: Lessons from history	Hussein, H.A.A.	2022	Ain Shams Engineering Journal	13	0.63	Hussein, H.A.A. (2022).Investigating the role of the urban environment in controlling pandemics transmission: Lessons from history. Ain Shams Engineering Journal,13(6)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85127754416&origin=resultslist	10.1016/j.asej.2022.101785	2-s2.0-85127754416
COVID-19 from mysterious enemy to an environmental detection process: a critical review	El-Baz, L.M.F.  Elwakeel, K.Z.  Elgarahy, A.M.	2020	Innovative Infrastructure Solutions	12	0.34	El-Baz, L.M.F., Elwakeel, K.Z., Elgarahy, A.M. (2020).COVID-19 from mysterious enemy to an environmental detection process: a critical review. Innovative Infrastructure Solutions,5(3)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85087869182&origin=resultslist	10.1007/s41062-020-00334-7	2-s2.0-85087869182
Improve Urban Form to Achieve High Social Sustainability in a Residential Neighborhood Salam New City as a Case Study	Mohamed, A.N.  Elmokadem, A.A.E.  Ali, S.M.  Badawey, N.	2022	Buildings	12	1.58	Mohamed, A.N., Elmokadem, A.A.E., Ali, S.M. and 1 more (...) (2022).Improve Urban Form to Achieve High Social Sustainability in a Residential Neighborhood Salam New City as a Case Study. Buildings,12(11)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85141835649&origin=resultslist	10.3390/buildings12111935	2-s2.0-85141835649

Groundwater management for sustainable development plans for the western Nile delta	Eltarably, M.G.A.   Negm, A.M.	2019	Handbook of Environmental Chemistry	10	1.31	Eltarably, M.G.A., Negm, A.M. (2019). Groundwater management for sustainable development plans for the western Nile delta. Handbook of Environmental Chemistry, 73709-727	https://www.scopus.com/record/display.url?eid=2-s2.0-85059461554&origin=resultlist	10.1007/978_2018_247	2-s2.0-85059461554
Efficient energy and completion time for dependent task computation offloading algorithm in industry 4.0	Abdel-Kader, R.F.   El-Sayad, N.E.   Rizk, R.Y.	2021	PLOS ONE	8	0.45	Abdel-Kader, R.F., El-Sayad, N.E., Rizk, R.Y. (2021). Efficient energy and completion time for dependent task computation offloading algorithm in industry 4.0. PLOS ONE, 16(6)	https://www.scopus.com/record/display.url?eid=2-s2.0-85107444665&origin=resultlist	10.1371/journal.pone.0252756	2-s2.0-85107444665
Wind-water experimental analysis of small sc-darrius turbine: An approach for energy production in urban systems	Gharib-Yosry, A.   Blanco-Marigorta, E.   Fernández-Jiménez, A.   Espina-Valdés, R.   Álvarez-Álvarez, E.	2021	Sustainability (Switzerland)	8	0.58	Gharib-Yosry, A., Blanco-Marigorta, E., Fernández-Jiménez, A. and 2 more (...) (2021). Wind-water experimental analysis of small sc-darrius turbine: An approach for energy production in urban systems. Sustainability (Switzerland), 13(9)	https://www.scopus.com/record/display.url?eid=2-s2.0-85105987755&origin=resultlist	10.3390/su13095256	2-s2.0-85105987755
Removal of hazardous organic pollutants using fly ash	Eteba, A.   Bassyouni, M.   Saleh, M.	2021	Environment and Ecology Research	7	0.62	Eteba, A., Bassyouni, M., Saleh, M. (2021). Removal of hazardous organic pollutants using fly ash. Environment and Ecology Research, 9(4) 196-203	https://www.scopus.com/record/display.url?eid=2-s2.0-85114496359&origin=resultlist	10.13189/ee.2021.090407	2-s2.0-85114496359
UMC-based models: An integrating UMC performance analysis and numerical methods	Hassan, A.M.	2023	Renewable and Sustainable Energy Reviews	6	0.77	Hassan, A.M. (2023). UMC-based models: An integrating UMC performance analysis and numerical methods. Renewable and Sustainable Energy Reviews, 181	https://www.scopus.com/record/display.url?eid=2-s2.0-85158169930&origin=resultlist	10.1016/j.rser.2023.113307	2-s2.0-85158169930
Internet of Vehicles and Intelligent Routing: A Survey-Based Study	Hassan, A.   Attia, R.   Rizk, R.	2022	Lecture Notes on Data Engineering and Communications Technologies	6	3.24	Hassan, A., Attia, R., Rizk, R. (2022). Internet of Vehicles and Intelligent Routing: A Survey-Based Study. Lecture Notes on Data Engineering and Communications Technologies, 113517-531	https://www.scopus.com/record/display.url?eid=2-s2.0-85128606857&origin=resultlist	10.1007/978-3-031-03918-8_43	2-s2.0-85128606857

Enhancing urban resilience in hot humid climates: A conceptual framework for exploring the environmental performance of vertical greening systems (VGS)	Gamal, A.  Eleinen, O.A.  Eltarabily, S.  Elgheznawy, D.	2023	Frontiers of Architectural Research	5	1.44	Gamal, A., Eleinen, O.A., Eltarabily, S. and 1 more (...) (2023).Enhancing urban resilience in hot humid climates: A conceptual framework for exploring the environmental performance of vertical greening systems (VGS). Frontiers of Architectural Research,12(6) 1260-1284	https://www.scopus.com/record/display.url?eid=2-s2.0-85177549941&origin=resultslist	10.1016/j.foar.2023.09.003	2-s2.0-85177549941
IMPROVING URBAN ENERGY RESILIENCE WITH AN INTEGRATIVE FRAMEWORK BASED ON MACHINE LEARNING METHODS	Hassan, A.M.  Megahed, N.A.	2022	Architecture and Engineering	5	0.65	Hassan, A.M., Megahed, N.A. (2022).IMPROVING URBAN ENERGY RESILIENCE WITH AN INTEGRATIVE FRAMEWORK BASED ON MACHINE LEARNING METHODS. Architecture and Engineering,7(4) 17-35	https://www.scopus.com/record/display.url?eid=2-s2.0-85146698821&origin=resultslist	10.23968/2500-0055-2022-7-4-17-35	2-s2.0-85146698821
Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability	Yakoub, W.A.  Eleinen, O.M.A.  Mahmoud, M.F.  Elrayies, G.M.	2021	International Journal of Sustainable Development and Planning	5	0.34	Yakoub, W.A., Eleinen, O.M.A., Mahmoud, M.F. and 1 more (...) (2021).Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability. International Journal of Sustainable Development and Planning,16(2) 263-275	https://www.scopus.com/record/display.url?eid=2-s2.0-85105811517&origin=resultslist	10.18280/IJSDP.160206	2-s2.0-85105811517
Vehicle-Mounted Fog-Node with LoRaWAN for Rural Data Collection	Sobhi, S.  Elzanaty, A.  Ghuniem, A.M.  Abdelkader, M.F.	2022	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC	5	2.4	Sobhi, S., Elzanaty, A., Ghuniem, A.M. and 1 more (...) (2022).Vehicle-Mounted Fog-Node with LoRaWAN for Rural Data Collection. IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC,2022-1438-1444	https://www.scopus.com/record/display.url?eid=2-s2.0-85145659121&origin=resultslist	10.1109/PIMRC54779.2022.9977546	2-s2.0-85145659121

Compressive strength of geopolymeric cubes produced from solid wastes of alum industry and drinking water treatment plants	Abdelmawla, M.  Abdelaal, A.  Beheary, M.S.  Abdullah, N.A.  Razek, T.M.A.	2019	Egyptian Journal of Chemistry	4	0.25	Abdelmawla, M., Abdelaal, A., Beheary, M.S. and 2 more (...) (2019).Compressive strength of geopolymeric cubes produced from solid wastes of alum industry and drinking water treatment plants. Egyptian Journal of Chemistry,62(12) 2331-2340	https://www.scopus.com/record/display.url?eid=2-s2.0-85077646146&origin=resultslist	10.21608/EJCHEM.2019.12745.1790	2-s2.0-85077646146
Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus	Ismaeil, E.M.H.  Sobaih, A.E.E.	2022	Water (Switzerland)	4	0.57	Ismaeil, E.M.H., Sobaih, A.E.E. (2022).Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus. Water (Switzerland),14(11)	https://www.scopus.com/record/display.url?eid=2-s2.0-85131559735&origin=resultslist	10.3390/w14111681	2-s2.0-85131559735
Proposed hybrid power system for short route ferries	Yehia, W.  Kamar, L.  Hassan, M.A.  Moustafa, M.M.	2020	Nase More	4	0.15	Yehia, W., Kamar, L., Hassan, M.A. and 1 more (...) (2020).Proposed hybrid power system for short route ferries. Nase More,67(3) 226-231	https://www.scopus.com/record/display.url?eid=2-s2.0-85092172651&origin=resultslist	10.17818/NM/2020/3.6	2-s2.0-85092172651
Improvement of Outdoor Space Microclimate in Hot Arid Regions Using Solar Pavilions	Basaly, L.G.  Ibrahim, M.G.  Badawy, N.M.  Abdelaal, M.R.M.  Murata, R.	2021	Journal of Urban Planning and Development	4	0.37	Basaly, L.G., Ibrahim, M.G., Badawy, N.M. and 2 more (...) (2021).Improvement of Outdoor Space Microclimate in Hot Arid Regions Using Solar Pavilions. Journal of Urban Planning and Development,147(3)	https://www.scopus.com/record/display.url?eid=2-s2.0-85107046407&origin=resultslist	10.1061/ASCE/UP.1943-5444.0000724	2-s2.0-85107046407
Assessment of dust major ions and suspended heavy metal contents in atmospheric particulate matter of Port Said city, Egypt	Abdelaal, A.  Abbas, E.A.  Beheary, M.S.	2021	Arabian Journal of Geosciences	3	0.22	Abdelaal, A., Abbas, E.A., Beheary, M.S. (2021).Assessment of dust major ions and suspended heavy metal contents in atmospheric particulate matter of Port Said city, Egypt. Arabian Journal of Geosciences,14(15)	https://www.scopus.com/record/display.url?eid=2-s2.0-85110315856&origin=resultslist	10.1007/s12517-021-07821-w	2-s2.0-85110315856
Toward A Conceptual Framework for Evaluating the Quality of Urban Open Spaces	Eltarabily, S.	2022	Journal of Sustainable Architecture and Civil Engineering	3	0.35	Eltarabily, S. (2022).Toward A Conceptual Framework for Evaluating the Quality of Urban Open Spaces. Journal of Sustainable Architecture and Civil Engineering,31(2) 58-84	https://www.scopus.com/record/display.url?eid=2-s2.0-85140739811&origin=resultslist	10.5755/j01.sace.31.2.31311	2-s2.0-85140739811

The effects of city morphology on airborne transmission of COVID-19. Case study: Port Said City, Egypt	El Samaty, H.S.  Waseef, A.A.E.  Badawy, N.M.	2023	Urban Climate	3	0.9	El Samaty, H.S., Waseef, A.A.E., Badawy, N.M. (2023).The effects of city morphology on airborne transmission of COVID-19. Case study: Port Said City, Egypt. Urban Climate,50	https://www.scopus.com/record/display.uri?eid=2-s2.0-85164335151&origin=resultslist	10.1016/j.uclim.2023.101577	2-s2.0-85164335151
Urban sprawl analysis and shoreline extraction in Douala-Cameroon city using optical and radar sensors	Aretouyap, Z.  Abdelfattah, M.  Gaber, A.	2022	Geocarto International	2	0.28	Aretouyap, Z., Abdelfattah, M., Gaber, A. (2022).Urban sprawl analysis and shoreline extraction in Douala-Cameroon city using optical and radar sensors. Geocarto International,37(26) 14596-14608	https://www.scopus.com/record/display.uri?eid=2-s2.0-85132338807&origin=resultslist	10.1080/10106049.2022.2088865	2-s2.0-85132338807
Rehabilitation and Exploitation of Heritage Buildings. An Investment Approach: Analytical Comparative Case Study	Leila, M.M.S.A.  ElBastawisy, M.M.	2022	Advances in Science, Technology and Innovation	2	2.55	Leila, M.M.S.A., ElBastawisy, M.M. (2022).Rehabilitation and Exploitation of Heritage Buildings. An Investment Approach: Analytical Comparative Case Study. Advances in Science, Technology and Innovation,199-212	https://www.scopus.com/record/display.uri?eid=2-s2.0-85126486905&origin=resultslist	10.1007/978-3-030-74482-3_16	2-s2.0-85126486905
Fabrication and Characterization of Glass and Glass-Ceramic from Cement Dust and Limestone Dust	Shaaban, K.H.S.  Saddeek, Y.B.  Aly, K.A.  Dahshan, A.  Ali, A.M.	2019	Silicon	2	0.09	Shaaban, K.H.S., Saddeek, Y.B., Aly, K.A. and 2 more (...) (2019).Fabrication and Characterization of Glass and Glass-Ceramic from Cement Dust and Limestone Dust. Silicon,11(2) 807-815	https://www.scopus.com/record/display.uri?eid=2-s2.0-85051244880&origin=resultslist	10.1007/s12633-018-9964-3	2-s2.0-85051244880
Applying green urbanism during spatial urban transformation: a schematic plan, Nasr City, Cairo, Egypt	El-Bastawisy, M.M.	2023	Rendiconti Lincei	2	0.57	El-Bastawisy, M.M. (2023).Applying green urbanism during spatial urban transformation: a schematic plan, Nasr City, Cairo, Egypt. Rendiconti Lincei,34(1) 93-110	https://www.scopus.com/record/display.uri?eid=2-s2.0-85148298965&origin=resultslist	10.1007/s12210-023-01134-8	2-s2.0-85148298965



Estimating Land Subsidence in Relation to Urban Expansion in Semarang City, Indonesia, Using InSAR and Optical Change Detection Methods	Koch, M.  Gaber, A.  Darwish, N.  Bateman, J.  Gopal, S.  Helmi, M.	2019	International Geoscience and Remote Sensing Symposium (IGARSS)	2	0.4	Koch, M., Gaber, A., Darwish, N. and 3 more (...) (2019).Estimating Land Subsidence in Relation to Urban Expansion in Semarang City, Indonesia, Using InSAR and Optical Change Detection Methods. International Geoscience and Remote Sensing Symposium (IGARSS),9686-9689	https://www.scopus.com/record/display.uri?eid=2-s2.0-85077725000&origin=resultlist	10.1109/IGARSS.2019.8897970	2-s2.0-85077725000
Model assisted compressive data gathering in dense IoT monitoring of water distribution networks	Eltabie, O.M.  Ghuniem, A.M.  Abdelkader, M.F.	2019	5th IEEE International Smart Cities Conference, ISC2 2019	2	0.28	Eltabie, O.M., Ghuniem, A.M., Abdelkader, M.F. (2019).Model assisted compressive data gathering in dense IoT monitoring of water distribution networks. 5th IEEE International Smart Cities Conference, ISC2 2019,444-450	https://www.scopus.com/record/display.uri?eid=2-s2.0-85084644773&origin=resultlist	10.1109/ISC246665.2019.9071690	2-s2.0-85084644773
Identifying urban factors affecting resilience strategies to withstand sea-level rise in coastal cities: Case study of Port Said, Egypt	Nassar, U.A.E.  El-Samaty, H.S.  Waseef, A.A.E.	2019	International Journal of Environmental Sustainability	1	0.05	Nassar, U.A.E., El-Samaty, H.S., Waseef, A.A.E. (2019).Identifying urban factors affecting resilience strategies to withstand sea-level rise in coastal cities: Case study of Port Said, Egypt. International Journal of Environmental Sustainability,15(2) 35-53	https://www.scopus.com/record/display.uri?eid=2-s2.0-85079861775&origin=resultlist	10.18848/2325-1077/CGP/v15i02/35-53	2-s2.0-85079861775
Readiness of urban design projects for integration with big data. Case study: humanizing neighborhoods initiative—KSA	El Samaty, H.S.	2023	Smart and Sustainable Built Environment	1	0.38	El Samaty, H.S. (2023).Readiness of urban design projects for integration with big data. Case study: humanizing neighborhoods initiative—KSA. Smart and Sustainable Built Environment,	https://www.scopus.com/record/display.uri?eid=2-s2.0-85165569099&origin=resultlist	10.1108/SASBE-03-2023-0048	2-s2.0-85165569099
Improving the functional performance of outdoor spaces in hot arid region using photovoltaics systems	Basaly, L.G.  Ibrahim, M.G.  Badawy, N.M.  Refaat Abdelaal, M.  Ali, A.A.M.	2019	2019 Advances in Science and Engineering Technology International Conferences, ASET	1	0.6	Basaly, L.G., Ibrahim, M.G., Badawy, N.M. and 2 more (...) (2019).Improving the functional performance of outdoor spaces in hot arid region using photovoltaics systems. 2019 Advances in Science and Engineering Technology International Conferences, ASET 2019,	https://www.scopus.com/record/display.uri?eid=2-s2.0-85067075689&origin=resultlist	10.1109/CASET.2019.8714508	2-s2.0-85067075689

Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges	Hamdy, W.  Darwish, A.  Hassanien, A.E.	2021	Studies in Systems, Decision and Control	1	0.41	Hamdy, W., Darwish, A., Hassanien, A.E. (2021).Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges. Studies in Systems, Decision and Control,36981-91	https://www.scopus.com/record/display.uri?eid=2-s2.0-85106062039&origin=resultslist	10.1007/978-3-030-72933-2_5	2-s2.0-85106062039
Location Privacy-Preserving of Vehicular Ad-Hoc Network in Smart Cities	Alkady, Y.  Rizk, R.	2022	Lecture Notes on Data Engineering and Communications Technologies	1	0.54	Alkady, Y., Rizk, R. (2022).Location Privacy-Preserving of Vehicular Ad-Hoc Network in Smart Cities. Lecture Notes on Data Engineering and Communications Technologies,113532-543	https://www.scopus.com/record/display.uri?eid=2-s2.0-85128593008&origin=resultslist	10.1007/978-3-031-03918-8_44	2-s2.0-85128593008
Reaction Behaviour of Drivers to Road Markings: Case Study of Main South Road Lesotho – N8 Road South Africa	Adedeji, J.A.  Abejide, S.O.  Monts'i, M.  Hassan, M.M.  Mostafa, W.H.H.	2019	Sustainable Civil Infrastructures	0	0	Adedeji, J.A., Abejide, S.O., Monts'i, M. and 2 more (...) (2019).Reaction Behaviour of Drivers to Road Markings: Case Study of Main South Road Lesotho – N8 Road South Africa. Sustainable Civil Infrastructures,58-71	https://www.scopus.com/record/display.uri?eid=2-s2.0-85101334974&origin=resultslist	10.1007/978-3-030-01911-2_6	2-s2.0-85101334974
Utilization of Neural Network-Based Approach in Bike Routes Optimization for Port Said Urban Road Network	El-Bany, M.S.	2021	Advances in Science, Technology and Innovation	0	0	El-Bany, M.S. (2021).Utilization of Neural Network-Based Approach in Bike Routes Optimization for Port Said Urban Road Network. Advances in Science, Technology and Innovation,51-57	https://www.scopus.com/record/display.uri?eid=2-s2.0-85117702115&origin=resultslist	10.1007/978-3-030-74349-9_5	2-s2.0-85117702115
Optimizing Shuttle-Bus Systems in Mega-Events using Computer Modeling: A Case Study of Pilgrims' Transportation System	Yasein, M.S.  Khan, E.A.	2023	International Journal of Advanced Computer Science and Applications	0	0	Yasein, M.S., Khan, E.A. (2023).Optimizing Shuttle-Bus Systems in Mega-Events using Computer Modeling: A Case Study of Pilgrims' Transportation System. International Journal of Advanced Computer Science and Applications,14(11) 222-233	https://www.scopus.com/record/display.uri?eid=2-s2.0-85179437123&origin=resultslist	10.14569/IJACSA.2023.0141121	2-s2.0-85179437123





Publications at Port Said University  
SDG 12



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
51 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Hydrogen production, storage, utilisation and environmental impacts: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Hefny, M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2022	Environmental Chemistry Letters	423	10.46	Osman, A.I., Mehta, N., Elgarahy, A.M. and 4 more (...) (2022).Hydrogen production, storage, utilisation and environmental impacts: a review. Environmental Chemistry Letters,20(1) 153-188	https://www.scopus.com/record/display.uri?id=2-s2.0-85116501469&origin=resultslist	10.1007/s10311-021-01322-8	2-s2.0-85116501469
Conversion of biomass to biofuels and life cycle assessment: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2021	Environmental Chemistry Letters	368	5.32	Osman, A.I., Mehta, N., Elgarahy, A.M. and 3 more (...) (2021).Conversion of biomass to biofuels and life cycle assessment: a review. Environmental Chemistry Letters,19(6) 4075-4118	https://www.scopus.com/record/display.uri?id=2-s2.0-85111111734&origin=resultslist	10.1007/s10311-021-01273-0	2-s2.0-85111111734
Insight on water remediation application using magnetic nanomaterials and biosorbents	Abdel Maksoud, M.I.A.  Elgarahy, A.M.  Farrell, C.  Al-Muhtaseb, A.H.  Rooney, D.W.  Osman, A.I.	2020	Coordination Chemistry Reviews	245	4.33	Abdel Maksoud, M.I.A., Elgarahy, A.M., Farrell, C. and 3 more (...) (2020).Insight on water remediation application using magnetic nanomaterials and biosorbents. Coordination Chemistry Reviews,403	https://www.scopus.com/record/display.uri?id=2-s2.0-85074566536&origin=resultslist	10.1016/j.ccr.2019.213096	2-s2.0-85074566536

Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review	Osman, A.I.  Fawzy, S.  Farghali, M.  El-Azazy, M.  Elgarahy, A.M.  Fahim, R.A.  Maksoud, M.I.A.A.  Ajlan, A.A.  Yousry, M.  Saleem, Y.  Rooney, D.W.	2022	Environmental Chemistry Letters	238	5.9	Osman, A.I., Fawzy, S., Farghali, M. and 8 more (...) (2022).Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review. Environmental Chemistry Letters,20(4) 2385-2485	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85129487821&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85129487821&amp;origin=resultslist</a>	10.1007/s10311-022-01424-x	2-s2.0-85129487821
Methods to prepare biosorbents and magnetic sorbents for water treatment: a review	Osman, A.I.  El-Monaem, E.M.A.  Elgarahy, A.M.  Aniagor, C.O.  Hosny, M.  Farghali, M.  Rashad, E.  Ejimofor, M.I.  López-Maldonado, E.A.  Ihara, I.  Yap, P.-S.  Rooney, D.W.  Eltaweil, A.S.	2023	Environmental Chemistry Letters	106	5.5	Osman, A.I., El-Monaem, E.M.A., Elgarahy, A.M. and 10 more (...) (2023).Methods to prepare biosorbents and magnetic sorbents for water treatment: a review. Environmental Chemistry Letters,21(4) 2337-2398	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85158063989&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85158063989&amp;origin=resultslist</a>	10.1007/s10311-023-01603-4	2-s2.0-85158063989
Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives	El-Saadony, M.T.  Saad, A.M.  Soliman, S.M.  Salem, H.M.  Ahmed, A.I.  Mahmood, M.  El-Tahan, A.M.  Ebrahim, A.A.M.  Abd El-Mageed, T.A.  Negm, S.H.  Selim, S.  Babalghith, A.O.  Elrys, A.S.  El-Tarabily, K.A.  AbuQamar, S.F.	2022	Frontiers in Plant Science	94	4.66	El-Saadony, M.T., Saad, A.M., Soliman, S.M. and 12 more (...) (2022).Plant growth-promoting microorganisms as biocontrol agents of plant diseases: Mechanisms, challenges and future perspectives. Frontiers in Plant Science,13	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85140375109&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85140375109&amp;origin=resultslist</a>	10.3389/fpls.2022.923880	2-s2.0-85140375109

Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review	Osman, A.I.  Farghali, M.  Ihara, I.  Elgarahy, A.M.  Ayyad, A.  Mehta, N.  Ng, K.H.  Abd El-Monaem, E.M.  Eltaweil, A.S.  Hosny, M.  Hamed, S.M.  Fawzy, S.  Yap, P.-S.  Rooney, D.W.	2023	Environmental Chemistry Letters	78	4.05	Osman, A.I., Farghali, M., Ihara, I. and 11 more (...) (2023).Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review. Environmental Chemistry Letters,21(3) 1419-1476	https://www.scopus.com/record/display.uri?eid=2-s2.0-85148615526&origin=resultslist	10.1007/s10311-023-01573-7	2-s2.0-85148615526
Experiment-based process modeling and optimization for high-quality and resource-efficient FFF 3D printing	Elkaseer, A.  Schneider, S.  Scholz, S.G.	2020	Applied Sciences (Switzerland)	73	4.61	Elkaseer, A., Schneider, S., Scholz, S.G. (2020).Experiment-based process modeling and optimization for high-quality and resource-efficient FFF 3D printing. Applied Sciences (Switzerland),10(8)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85085134183&origin=resultslist	10.3390/AP10082899	2-s2.0-85085134183
2-Mercaptobenzimidazole derivative of chitosan for silver sorption – Contribution of magnetite incorporation and sonication effects on enhanced metal recovery	Elwakeel, K.Z.  Al-Bogami, A.S.  Guibal, E.	2021	Chemical Engineering Journal	72	4.09	Elwakeel, K.Z., Al-Bogami, A.S., Guibal, E. (2021).2-Mercaptobenzimidazole derivative of chitosan for silver sorption – Contribution of magnetite incorporation and sonication effects on enhanced metal recovery. Chemical Engineering Journal,403	https://www.scopus.com/record/display.uri?eid=2-s2.0-85088388473&origin=resultslist	10.1016/j.cej.2020.126265	2-s2.0-85088388473
Chitosan- or glycidyl methacrylate-based adsorbents for the removal of dyes from aqueous solutions: a review	Mashabi, R.A.  Khan, Z.A.  Elwakeel, K.Z.	2022	Materials Advances	62	2.31	Mashabi, R.A., Khan, Z.A., Elwakeel, K.Z. (2022).Chitosan- or glycidyl methacrylate-based adsorbents for the removal of dyes from aqueous solutions: a review. Materials Advances,3(14) 5645-5671	https://www.scopus.com/record/display.uri?eid=2-s2.0-85133124075&origin=resultslist	10.1039/d2ma00320a	2-s2.0-85133124075
Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation	Osman, A.I.  Elgarahy, A.M.  Mehta, N.  Al-Muhtaseb, A.H.  Al-Fatesh, A.S.  Rooney, D.W.	2022	ACS Sustainable Chemistry and Engineering	55	4.22	Osman, A.I., Elgarahy, A.M., Mehta, N. and 3 more (...) (2022).Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation. ACS Sustainable Chemistry and Engineering,10(37) 12433-12447	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138060052&origin=resultslist	10.1021/acssuschemeng.2c04095	2-s2.0-85138060052

2-Mercaptobenzimidazole-functionalized chitosan for enhanced removal of methylene blue: Batch and column studies	Elwakeel, K.Z.  Elgarahy, A.M.  Al-Bogami, A.S.  Hamza, M.F.  Guibal, E.	2021	Journal of Environmental Chemical Engineering	50	2.94	Elwakeel, K.Z., Elgarahy, A.M., Al-Bogami, A.S. and 2 more (...) (2021).2-Mercaptobenzimidazole-functionalized chitosan for enhanced removal of methylene blue: Batch and column studies. Journal of Environmental Chemical Engineering,9(4)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85105945914&origin=resultslist	10.1016/j.jece.2021.105609	2-s2.0-85105945914
Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production	Osman, A.I.  Lai, Z.Y.  Farghali, M.  Yiin, C.L.  Elgarahy, A.M.  Hammad, A.  Ihara, I.  Al-Fatesh, A.S.  Rooney, D.W.  Yap, P.-S.	2023	Environmental Chemistry Letters	45	2.33	Osman, A.I., Lai, Z.Y., Farghali, M. and 7 more (...) (2023).Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production. Environmental Chemistry Letters,21(5) 2639-2705	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163691782&origin=resultslist	10.1007/s10311-023-01613-2	2-s2.0-85163691782
Sustainable management of food waste; pre-treatment strategies, techno-economic assessment, bibliometric analysis, and potential utilizations: A systematic review	Elgarahy, A.M.  Eloffy, M.G.  Alengebawy, A.  El-Sherif, D.M.  Gaballah, M.S.  Elwakeel, K.Z.  El-Qelish, M.	2023	Environmental Research	40	3.83	Elgarahy, A.M., Eloffy, M.G., Alengebawy, A. and 4 more (...) (2023).Sustainable management of food waste; pre-treatment strategies, techno-economic assessment, bibliometric analysis, and potential utilizations: A systematic review. Environmental Research,225	https://www.scopus.com/record/display.uri?eid=2-s2.0-85149284328&origin=resultslist	10.1016/j.envres.2023.115558	2-s2.0-85149284328
Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production	Elgarahy, A.M.  Maged, A.  Elwakeel, K.Z.  El-Gohary, F.  El-Qelish, M.	2023	Environmental Research	40	7.88	Elgarahy, A.M., Maged, A., Elwakeel, K.Z. and 2 more (...) (2023).Tuning cationic/anionic dyes sorption from aqueous solution onto green algal biomass for biohydrogen production. Environmental Research,216	https://www.scopus.com/record/display.uri?eid=2-s2.0-85141223489&origin=resultslist	10.1016/j.envres.2022.114522	2-s2.0-85141223489
Oil spill clean-up using combined sorbents: a comparative investigation and design aspects	Tayeb, A.M.  Farouq, R.  Mohamed, O.A.  Tony, M.A.	2020	International Journal of Environmental Analytical Chemistry	40	2.12	Tayeb, A.M., Farouq, R., Mohamed, O.A. and 1 more (...) (2020).Oil spill clean-up using combined sorbents: a comparative investigation and design aspects. International Journal of Environmental Analytical Chemistry,100(3) 311-323	https://www.scopus.com/record/display.uri?eid=2-s2.0-85068573007&origin=resultslist	10.1080/03067319.2019.1636976	2-s2.0-85068573007

Use of biopolymers in wastewater treatment: A brief review of current trends and prospects	Elgarahy, A.M.  Eloffy, M.G.  Guibal, E.  Alghamdi, H.M.  Elwakeel, K.Z.	2023	Chinese Journal of Chemical Engineering	37	2.77	Elgarahy, A.M., Eloffy, M.G., Guibal, E. and 2 more (...) (2023).Use of biopolymers in wastewater treatment: A brief review of current trends and prospects. Chinese Journal of Chemical Engineering,64292-320	https://www.scopus.com/record/display.uri?id=2-s2.0-85176979694&origin=resultlist	10.1016/j.ciche.2023.05.018	2-s2.0-85176979694
Biomass-to-sustainable biohydrogen: Insights into the production routes, and technical challenges	Eloffy, M.G.  Elgarahy, A.M.  Saber, A.N.  Hammad, A.  El-Sherif, D.M.  Shehata, M.  Mohsen, A.  Elwakeel, K.Z.	2022	Chemical Engineering Journal Advances	34	1.06	Eloffy, M.G., Elgarahy, A.M., Saber, A.N. and 5 more (...) (2022).Biomass-to-sustainable biohydrogen: Insights into the production routes, and technical challenges. Chemical Engineering Journal Advances,12	https://www.scopus.com/record/display.uri?id=2-s2.0-85139373351&origin=resultlist	10.1016/j.ceja.2022.100410	2-s2.0-85139373351
Geopolymers as sustainable eco-friendly materials: Classification, synthesis routes, and applications in wastewater treatment	Elgarahy, A.M.  Maged, A.  Eloffy, M.G.  Zahran, M.  Kharbish, S.  Elwakeel, K.Z.  Bhatnagar, A.	2023	Separation and Purification Technology	31	2.55	Elgarahy, A.M., Maged, A., Eloffy, M.G. and 4 more (...) (2023).Geopolymers as sustainable eco-friendly materials: Classification, synthesis routes, and applications in wastewater treatment. Separation and Purification Technology,324	https://www.scopus.com/record/display.uri?id=2-s2.0-85165602917&origin=resultlist	10.1016/j.seppur.2023.124631	2-s2.0-85165602917
Integration of active solar cooling technology into passively designed facade in hot climates	Noaman, D.S.  Moneer, S.A.  Megahed, N.A.  El-Ghafour, S.A.	2022	Journal of Building Engineering	27	3.29	Noaman, D.S., Moneer, S.A., Megahed, N.A. and 1 more (...) (2022).Integration of active solar cooling technology into passively designed facade in hot climates. Journal of Building Engineering,56	https://www.scopus.com/record/display.uri?id=2-s2.0-85132359639&origin=resultlist	10.1016/j.jobbe.2022.104658	2-s2.0-85132359639
Toward a national life cycle assessment tool: Generative design for early decision support	Hassan, S.R.  Megahed, N.A.  Abo Eleinen, O.M.  Hassan, A.M.	2022	Energy and Buildings	27	2.86	Hassan, S.R., Megahed, N.A., Abo Eleinen, O.M. and 1 more (...) (2022).Toward a national life cycle assessment tool: Generative design for early decision support. Energy and Buildings,267	https://www.scopus.com/record/display.uri?id=2-s2.0-85129872803&origin=resultlist	10.1016/j.enbuid.2022.112144	2-s2.0-85129872803
Green stability indicating organic solvent-free hplc determination of remdesivir in substances and pharmaceutical dosage forms	Ibrahim, A.E.  El Deeb, S.  Abdelhalim, E.M.  Al-Harrasi, A.  Sayed, R.A.	2021	Separations	26	1.44	Ibrahim, A.E., El Deeb, S., Abdelhalim, E.M. and 2 more (...) (2021).Green stability indicating organic solvent-free hplc determination of remdesivir in substances and pharmaceutical dosage forms. Separations,8(12)	https://www.scopus.com/record/display.uri?id=2-s2.0-85121331730&origin=resultlist	10.3390/separatio ns8120243	2-s2.0-85121331730



Development and validation of eco-friendly micellar-HPLC and HPTLC-densitometry methods for the simultaneous determination of paritaprevir, ritonavir and ombitasvir in pharmaceutical dosage forms	Ibrahim, A.E.  Saraya, R.E.  Saleh, H.  Elhenawee, M.	2019	Heliyon	26	0.8	Ibrahim, A.E., Saraya, R.E., Saleh, H. and 1 more (...) (2019).Development and validation of eco-friendly micellar-HPLC and HPTLC-densitometry methods for the simultaneous determination of paritaprevir, ritonavir and ombitasvir in pharmaceutical dosage forms. Heliyon,5(4)	https://www.scopus.com/record/display.url?eid=2-s2.0-85064383078&origin=resultslist	10.1016/j.heliyon.2019.e01518	2-s2.0-85064383078
Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials	Selim, T.  Eltarabily, M.G.	2022	Ain Shams Engineering Journal	18	2.52	Selim, T., Eltarabily, M.G. (2022).Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials. Ain Shams Engineering Journal,13(4)	https://www.scopus.com/record/display.url?eid=2-s2.0-85120801785&origin=resultslist	10.1016/j.asej.2021.11.018	2-s2.0-85120801785
Toward a circular economy: Investigating the effectiveness of different plastic waste management strategies: A comprehensive review	Elgarahy, A.M.  Priya, A.K.  Mostafa, H.Y.  Zaki, E.G.  Elsaeed, S.M.  Muruganandam, M.  Elwakeel, K.Z.	2023	Journal of Environmental Chemical Engineering	18	3.4	Elgarahy, A.M., Priya, A.K., Mostafa, H.Y. and 4 more (...) (2023).Toward a circular economy: Investigating the effectiveness of different plastic waste management strategies: A comprehensive review. Journal of Environmental Chemical Engineering,11(5)	https://www.scopus.com/record/display.url?eid=2-s2.0-85171831540&origin=resultslist	10.1016/j.jece.2023.110993	2-s2.0-85171831540
Single crystal, Hirshfeld surface and theoretical analysis of methyl 4-hydroxybenzoate, a common cosmetic, drug and food preservative-Experiment versus theory	Sharfalddin, A.  Davaasuren, B.  Emwas, A.-H.  Jaremko, M.  Jaremko, L.  Hussien, M.	2020	PLoS ONE	18	0.63	Sharfalddin, A., Davaasuren, B., Emwas, A.-H. and 3 more (...) (2020).Single crystal, Hirshfeld surface and theoretical analysis of methyl 4-hydroxybenzoate, a common cosmetic, drug and food preservative-Experiment versus theory. PLoS ONE,15(10)	https://www.scopus.com/record/display.url?eid=2-s2.0-85092675078&origin=resultslist	10.1371/journal.pone.0239200	2-s2.0-85092675078
Utilization of chemically modified coal fly ash as cost-effective adsorbent for removal of hazardous organic wastes	Eteba, A.  Bassyouni, M.  Saleh, M.	2023	International Journal of Environmental Science and Technology	17	3.59	Eteba, A., Bassyouni, M., Saleh, M. (2023).Utilization of chemically modified coal fly ash as cost-effective adsorbent for removal of hazardous organic wastes. International Journal of Environmental Science and Technology,20(7) 7589-7602	https://www.scopus.com/record/display.url?eid=2-s2.0-85136852051&origin=resultslist	10.1007/s13762-022-04457-5	2-s2.0-85136852051

On the assessment of thermo-mechanical degradability of multi-recycled ABS polymer for 3D printing applications	Charles, A.  Bassan, P.M.  Mueller, T.  Elkaseer, A.  Scholz, S.G.	2019	Smart Innovation, Systems and Technologies	16	2.08	Charles, A., Bassan, P.M., Mueller, T. and 2 more (...) (2019).On the assessment of thermo-mechanical degradability of multi-recycled ABS polymer for 3D printing applications. Smart Innovation, Systems and Technologies,155363-373	https://www.scopus.com/record/display.uri?id=2-s2.0-85069444498&origin=resultlist	10.1007/978-981-13-9271-9_30	2-s2.0-85069444498
Towards an adaptive design of quality, productivity and economic aspects when machining aisi 4340 steel with wiper inserts	Abbas, A.T.  Abubakr, M.  Elkaseer, A.  Rayes, M.M.E.  Mohammed, M.L.  Hegab, H.	2020	IEEE Access	15	1.07	Abbas, A.T., Abubakr, M., Elkaseer, A. and 3 more (...) (2020).Towards an adaptive design of quality, productivity and economic aspects when machining aisi 4340 steel with wiper inserts. IEEE Access,8159206-159219	https://www.scopus.com/record/display.uri?id=2-s2.0-85096424027&origin=resultlist	10.1109/ACCESS.2020.3020623	2-s2.0-85096424027
The Moderating Role of Digital Environmental Management Accounting in the Relationship between Eco-Efficiency and Corporate Sustainability	Abdelhalim, A.M.  Ibrahim, N.  Alomair, M.	2023	Sustainability (Switzerland)	11	2.46	Abdelhalim, A.M., Ibrahim, N., Alomair, M. (2023).The Moderating Role of Digital Environmental Management Accounting in the Relationship between Eco-Efficiency and Corporate Sustainability. Sustainability (Switzerland),15(9)	https://www.scopus.com/record/display.uri?id=2-s2.0-85159326871&origin=resultlist	10.3390/su15097052	2-s2.0-85159326871
Heuristic Approach for Net-Zero Energy Residential Buildings in Arid Region Using Dual Renewable Energy Sources	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	11	2.59	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).Heuristic Approach for Net-Zero Energy Residential Buildings in Arid Region Using Dual Renewable Energy Sources. Buildings,13(3)	https://www.scopus.com/record/display.uri?id=2-s2.0-85152701180&origin=resultlist	10.3390/buildings13030796	2-s2.0-85152701180
Correction to: Hydrogen production, storage, utilisation and environmental impacts: a review (Environmental Chemistry Letters, (2022), 20, 1, (153-188), 10.1007/s10311-021-01322-8)	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Hefny, M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2022	Environmental Chemistry Letters	10	17.12	Osman, A.I., Mehta, N., Elgarahy, A.M. and 4 more (...) (2022).Correction to: Hydrogen production, storage, utilisation and environmental impacts: a review (Environmental Chemistry Letters, (2022), 20, 1, (153-188), 10.1007/s10311-021-01322-8). Environmental Chemistry Letters,20(3)	https://www.scopus.com/record/display.uri?id=2-s2.0-85127429321&origin=resultlist	10.1007/s10311-022-01432-x	2-s2.0-85127429321

Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment	Kulikova, Y.  Klementev, S.  Sirotkin, A.  Mokrushin, I.  Bassyouni, M.  Elhenawy, Y.  El-Hadek, M.A.  Babich, O.	2023	Water (Switzerland)	10	2.8	Kulikova, Y., Klementev, S., Sirotkin, A. and 5 more (...) (2023).Aqueous Phase from Hydrothermal Liquefaction: Composition and Toxicity Assessment. Water (Switzerland),15(9)	https://www.scopus.com/record/display.uri?id=2-s2.0-85159372607&origin=resultslist	10.3390/w15091681	2-s2.0-85159372607
Sustainable Building Optimization Model for Early-Stage Design	Elbeltagi, E.  Wefki, H.  Khallaf, R.	2023	Buildings	9	2.12	Elbeltagi, E., Wefki, H., Khallaf, R. (2023).Sustainable Building Optimization Model for Early-Stage Design. Buildings,13(1)	https://www.scopus.com/record/display.uri?id=2-s2.0-85146449235&origin=	10.3390/buildings13010074	2-s2.0-85146449235
E-learning ecosystem metaphor: building sustainable education for the post-COVID-19 era	Megahed, N.A.  Ghoneim, E.M.	2022	International Journal of Learning Technology	9	1.89	Megahed, N.A., Ghoneim, E.M. (2022).E-learning ecosystem metaphor: building sustainable education for the post-COVID-19 era. International Journal of Learning Technology,17(2) 133-153	https://www.scopus.com/record/display.uri?id=2-s2.0-85128591397&origin=resultslist	10.1504/ijlt.2022.125075	2-s2.0-85128591397
Waste Cooking Oil Management in Egypt: Production of Biodiesel-Development of Rapid Test Method	Mohamed, M.  Sherif, N.  Aboelazayem, O.  Elazab, H.A.  Gadalla, M.  Saha, B.	2022	Journal of Physics: Conference Series	8	7.7	Mohamed, M., Sherif, N., Aboelazayem, O. and 3 more (...) (2022).Waste Cooking Oil Management in Egypt: Production of Biodiesel-Development of Rapid Test Method. Journal of Physics: Conference Series,2305(1)	https://www.scopus.com/record/display.uri?id=2-s2.0-85137181697&origin=resultslist	10.1088/1742-6596/2305/1/012035	2-s2.0-85137181697
Enhancing Healing Environment and Sustainable Finishing Materials in Healthcare Buildings	Ismaeil, E.M.H.  Sobaih, A.E.E.	2022	Buildings	7	0.92	Ismaeil, E.M.H., Sobaih, A.E.E. (2022).Enhancing Healing Environment and Sustainable Finishing Materials in Healthcare Buildings. Buildings,12(10)	https://www.scopus.com/record/display.uri?id=2-s2.0-85140779319&origin=resultslist	10.3390/buildings12101676	2-s2.0-8514077931
Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability	Yakoub, W.A.  Eleinen, O.M.A.  Mahmoud, M.F.  Elrayies, G.M.	2021	International Journal of Sustainable Development and Planning	5	0.34	Yakoub, W.A., Eleinen, O.M.A., Mahmoud, M.F. and 1 more (...) (2021).Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability. International Journal of Sustainable Development and Planning,16(2) 263-275	https://www.scopus.com/record/display.uri?id=2-s2.0-85105811517&origin=resultslist	10.18280/IJSDP.160206	2-s2.0-85105811517

Compressive strength of geopolymeric cubes produced from solid wastes of alum industry and drinking water treatment plants	Abdelmawla, M.  Abdelaal, A.  Beheary, M.S.  Abdullah, N.A.  Razek, T.M.A.	2019	Egyptian Journal of Chemistry	4	0.25	Abdelmawla, M., Abdelaal, A., Beheary, M.S. and 2 more (...) (2019).Compressive strength of geopolymeric cubes produced from solid wastes of alum industry and drinking water treatment plants. Egyptian Journal of Chemistry,62(12) 2331-2340	https://www.scopus.com/record/display.uri?eid=2-s2.0-85077646146&origin=resultslist	10.21608/EJCHEM.2019.12745.1790	2-s2.0-85077646146
Laser ablation of cobalt-bound tungsten carbide and aluminium oxide ceramic: experimental investigation with ANN modelling and GA optimisation	Elkaseer, A.  Lambarri, J.  Quintana, I.  Scholz, S.	2019	Smart Innovation, Systems and Technologies	3	0.78	Elkaseer, A., Lambarri, J., Quintana, I. and 1 more (...) (2019).Laser ablation of cobalt-bound tungsten carbide and aluminium oxide ceramic: experimental investigation with ANN modelling and GA optimisation. Smart Innovation, Systems and Technologies,13021-30	https://www.scopus.com/record/display.uri?eid=2-s2.0-85059088065&origin=resultslist	10.1007/978-3-030-04290-5_3	2-s2.0-85059088065
High-Performance Glazing for Enhancing Sustainable Environment in Arid Region's Healthcare Projects	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	2	0.47	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).High-Performance Glazing for Enhancing Sustainable Environment in Arid Region's Healthcare Projects. Buildings,13(5)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85160662737&origin=resultslist	10.3390/buildings13051243	2-s2.0-85160662737
Efficient Geospatial Data Analysis Framework in Fog Environment	Saber, W.  Eisa, R.  Attia, R.	2022	IEEE Access	2	0.24	Saber, W., Eisa, R., Attia, R. (2022).Efficient Geospatial Data Analysis Framework in Fog Environment. IEEE Access,10133591-133600	https://www.scopus.com/record/display.uri?eid=2-s2.0-85146218057&origin=resultslist	10.1109/ACCESS.2022.3231787	2-s2.0-85146218057
Rehabilitation and Exploitation of Heritage Buildings. An Investment Approach: Analytical Comparative Case Study	Leila, M.M.S.A.  ElBastawisy, M.M.	2022	Advances in Science, Technology and Innovation	2	2.55	Leila, M.M.S.A., ElBastawisy, M.M. (2022).Rehabilitation and Exploitation of Heritage Buildings. An Investment Approach: Analytical Comparative Case Study. Advances in Science, Technology and Innovation,199-212	https://www.scopus.com/record/display.uri?eid=2-s2.0-85126486905&origin=resultslist	10.1007/978-3-030-74482-3_16	2-s2.0-85126486905
Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	2	0.47	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective. Buildings,13(5)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85160610723&origin=resultslist	10.3390/buildings13051110	2-s2.0-85160610723

Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges	Hamdy, W.  Darwish, A.  Hassanien, A.E.	2021	Studies in Systems, Decision and Control	1	0.41	Hamdy, W., Darwish, A., Hassanien, A.E. (2021).Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges. Studies in Systems, Decision and Control,36981-91	https://www.scopus.com/record/display.url?id=2-s2.0-85106062039&origin=resultlist	10.1007/978-3-030-72933-2_5	2-s2.0-85106062039
Green NiFe2O4nano-sorbent construction via Foeniculum vulgare extract for efficient barium ions removal	Elamin, N.Y.  El-Fattah, W.A.  Modwi, A.	2023	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	1	0.28	Elamin, N.Y., El-Fattah, W.A., Modwi, A. (2023).Green NiFe2O4nano-sorbent construction via Foeniculum vulgare extract for efficient barium ions removal. Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences,78(9) 851-862	https://www.scopus.com/record/display.url?id=2-s2.0-85166195002&origin=resultlist	10.1515/zna-2023-0094	2-s2.0-85166195002
EXPERIMENTAL AND STATIC SIMULATION STUDY FOR ENHANCING WASTEWATER TREATMENT BY ELECTROCOAGULATION USING MAGNETIC FIELDS	Mahrouqi, J.A.  Meqbali, N.A.  Mahmoud, M.S.  Barakat, N.A.M.  Farrag, T.E.  Abdel-Aty, M.M.	2023	Environmental Engineering and Management Journal	0	0	Mahrouqi, J.A., Meqbali, N.A., Mahmoud, M.S. and 3 more (...) (2023).EXPERIMENTAL AND STATIC SIMULATION STUDY FOR ENHANCING WASTEWATER TREATMENT BY ELECTROCOAGULATION USING MAGNETIC FIELDS. Environmental Engineering and Management Journal,22(12) 2003-2018	https://www.scopus.com/record/display.url?id=2-s2.0-85185327759&origin=resultlist	10.30638/eemj.2023.173	2-s2.0-85185327759
Slow-release urea fertilizer fabrication through the incorporation of raw bentonite and gelatin binder	Nasser, A.  Hosny, N.M.  Moalla, S.M.N.  Hassan, N.	2023	Egyptian Journal of Chemistry	0	0	Nasser, A., Hosny, N.M., Moalla, S.M.N. and 1 more (...) (2023).Slow-release urea fertilizer fabrication through the incorporation of raw bentonite and gelatin binder. Egyptian Journal of Chemistry,66(11) 63-75	https://www.scopus.com/record/display.url?id=2-s2.0-85177297487&origin=resultlist	10.21608/EJCHEM.2022.149316.6449	2-s2.0-85177297487
Oleaginous fungi as a sustainable source for biodiesel production: Current and future prospect	Moharam, A.I.  Beheary, M.S.  Salama, A.M.  Abdel-Azeem, A.M.	2023	Microbial Biosystems	0	0	Moharam, A.I., Beheary, M.S., Salama, A.M. and 1 more (...) (2023).Oleaginous fungi as a sustainable source for biodiesel production: Current and future prospect. Microbial Biosystems,8(1) 18-25	https://www.scopus.com/record/display.url?id=2-s2.0-85167091247&origin=resultlist	10.21608/MB.2023.305659	2-s2.0-85167091247

WASTE REDUCTION IN PIPE INDUSTRY THROUGH LEAN SIX SIGMA IMPLEMENTATION	Saleh, B.R.  El-Hadek, M.  Kouta, H.	2023	Journal of Solid Waste Technology and Management	0	0	Saleh, B.R., El-Hadek, M., Kouta, H. (2023).WASTE REDUCTION IN PIPE INDUSTRY THROUGH LEAN SIX SIGMA IMPLEMENTATION. Journal of Solid Waste Technology and Management,49(4) 408-421	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85183658475&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85183658475&amp;origin=resultlist</a>	10.5276/jswtm/ismaw/494/2023.408	2-s2.0-85183658475
Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt	Abd El-Kader, A.I.  Zaky, M.  El-Serafy, M.A.	2022	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Abd El-Kader, A.I., Zaky, M., El-Serafy, M.A. (2022).Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,26(5) 483-493	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85139149477&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85139149477&amp;origin=resultlist</a>	10.21608/ejabf.2022.262658	2-s2.0-85139149477
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## Publications at Port Said University SDG 13



Data set	Publications at Port Said University								
Year range	2019 to 2023								
Subject classification	ASJC								
Filtered by	not filtered								
Types of publications included	All publication types								
Self-citations	-								
Data source	Scopus								
Date last updated	13 November 2024								
Date exported	24 November 2024								
55 publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Recent advances in carbon capture storage and utilisation technologies: a review	Osman, A.I.  Hefny, M.  Abdel Maksoud, M.I.A.  Elgarahy, A.M.  Rooney, D.W.	2021	Environmental Chemistry Letters	481	6.96	Osman, A.I., Hefny, M., Abdel Maksoud, M.I.A. and 2 more (...) (2021).Recent advances in carbon capture storage and utilisation technologies: a review. Environmental Chemistry Letters,19(2) 797-849	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85096378435&origin=resultslist	10.1007/s10311-020-01133-3	2-s2.0-85096378435
Hydrogen production, storage, utilisation and environmental impacts: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Hefny, M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2022	Environmental Chemistry Letters	423	10.46	Osman, A.I., Mehta, N., Elgarahy, A.M. and 4 more (...) (2022).Hydrogen production, storage, utilisation and environmental impacts: a review. Environmental Chemistry Letters,20(1) 153-188	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85116501469&origin=resultslist	10.1007/s10311-021-01322-8	2-s2.0-85116501469
Conversion of biomass to biofuels and life cycle assessment: a review	Osman, A.I.  Mehta, N.  Elgarahy, A.M.  Al-Hinai, A.  Al-Muhtaseb, A.H.  Rooney, D.W.	2021	Environmental Chemistry Letters	368	5.32	Osman, A.I., Mehta, N., Elgarahy, A.M. and 3 more (...) (2021).Conversion of biomass to biofuels and life cycle assessment: a review. Environmental Chemistry Letters,19(6) 4075-4118	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85111111734&origin=resultslist	10.1007/s10311-021-01273-0	2-s2.0-85111111734

Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review	Osman, A.I.  Fawzy, S.  Farghali, M.  El-Azazy, M.  Elgarahy, A.M.  Fahim, R.A.  Maksoud, M.I.A.A.  Ajlan, A.A.  Yousry, M.  Saleem, Y.  Rooney, D.W.	2022	Environmental Chemistry Letters	238	5.9	Osman, A.I., Fawzy, S., Farghali, M. and 8 more (...) (2022).Biochar for agronomy, animal farming, anaerobic digestion, composting, water treatment, soil remediation, construction, energy storage, and carbon sequestration: a review. Environmental Chemistry Letters,20(4) 2385-2485	https://www.scopus.com/record/display.uri?eid=2-s2.0-85129487821&origin=resultslist	10.1007/s10311-022-01424-x	2-s2.0-85129487821
Algal biofuels: Current status and key challenges	Saad, M.G.  Dosoky, N.S.  Zoromba, M.S.  Shafik, H.M.	2019	Energies	152	7.27	Saad, M.G., Dosoky, N.S., Zoromba, M.S. and 1 more (...) (2019).Algal biofuels: Current status and key challenges. Energies,12(10)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85066743824&origin=resultslist	10.3390/en12101920	2-s2.0-85066743824
Performance of PV panel coupled with geothermal air cooling system subjected to hot climatic	Elminshawy, N.A.S.  Mohamed, A.M.I.  Morad, K.  Elhenawy, Y.  Alrobaian, A.A.	2019	Applied Thermal Engineering	117	6.15	Elminshawy, N.A.S., Mohamed, A.M.I., Morad, K. and 2 more (...) (2019).Performance of PV panel coupled with geothermal air cooling system subjected to hot climatic. Applied Thermal Engineering,1481-9	https://www.scopus.com/record/display.uri?eid=2-s2.0-85056225988&origin=resultslist	10.1016/j.applthermaleng.2018.11.027	2-s2.0-85056225988
Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review	Osman, A.I.  Farghali, M.  Ihara, I.  Elgarahy, A.M.  Ayyad, A.  Mehta, N.  Ng, K.H.  Abd El-Monaem, E.M.  Eltaweil, A.S.  Hosny, M.  Hamed, S.M.  Fawzy, S.  Yap, P.-S.  Rooney, D.W.	2023	Environmental Chemistry Letters	78	4.05	Osman, A.I., Farghali, M., Ihara, I. and 11 more (...) (2023).Materials, fuels, upgrading, economy, and life cycle assessment of the pyrolysis of algal and lignocellulosic biomass: a review. Environmental Chemistry Letters,21(3) 1419-1476	https://www.scopus.com/record/display.uri?eid=2-s2.0-85148615526&origin=resultslist	10.1007/s10311-023-01573-7	2-s2.0-85148615526
Optimum Modified Fractional Order Controller for Future Electric Vehicles and Renewable Energy-Based Interconnected Power Systems	Ahmed, E.M.  Mohamed, E.A.  Elmelegi, A.  Aly, M.  Elbaksawi, O.	2021	IEEE Access	66	5.26	Ahmed, E.M., Mohamed, E.A., Elmelegi, A. and 2 more (...) (2021).Optimum Modified Fractional Order Controller for Future Electric Vehicles and Renewable Energy-Based Interconnected Power Systems. IEEE Access,929993-30010	https://www.scopus.com/record/display.uri?eid=2-s2.0-85100835050&origin=resultslist	10.1109/ACCESS.2021.3058521	2-s2.0-85100835050



Facies analysis and sequence-stratigraphic control on reservoir architecture: Example from mixed carbonate/siliciclastic sediments of Raha Formation, Gulf of Suez, Egypt	Shehata, A.A.  Kassem, A.A.  Brooks, H.L.  Zuchuat, V.  Radwan, A.E.	2021	Marine and Petroleum Geology	62	6.72	Shehata, A.A., Kassem, A.A., Brooks, H.L. and 2 more (...) (2021).Facies analysis and sequence-stratigraphic control on reservoir architecture: Example from mixed carbonate/siliciclastic sediments of Raha Formation, Gulf of Suez, Egypt. Marine and Petroleum Geology,131	https://www.scopus.com/record/display.uri?eid=2-s2.0-85108308043&origin=resultslist	10.1016/j.marpetgeo.2021.105160	2-s2.0-85108308043
Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation	Osman, A.I.  Elgarahy, A.M.  Mehta, N.  Al-Muhtaseb, A.H.  Al-Fatesh, A.S.  Rooney, D.W.	2022	ACS Sustainable Chemistry and Engineering	55	4.22	Osman, A.I., Elgarahy, A.M., Mehta, N. and 3 more (...) (2022).Facile Synthesis and Life Cycle Assessment of Highly Active Magnetic Sorbent Composite Derived from Mixed Plastic and Biomass Waste for Water Remediation. ACS Sustainable Chemistry and Engineering,10(37) 12433-12447	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138060052&origin=resultslist	10.1021/acssuschemeng.2c04095	2-s2.0-85138060052
Experimental and simulation study of multichannel air gap membrane distillation process with two types of solar collectors	Marni Sandid, A.  Bassyouni, M.  Nehari, D.  Elhenawy, Y.	2021	Energy Conversion and Management	50	3.47	Marni Sandid, A., Bassyouni, M., Nehari, D. and 1 more (...) (2021).Experimental and simulation study of multichannel air gap membrane distillation process with two types of solar collectors. Energy Conversion and Management,243	https://www.scopus.com/record/display.uri?eid=2-s2.0-85108903443&origin=resultslist	10.1016/j.enconman.2021.114431	2-s2.0-85108903443
Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production	Osman, A.I.  Lai, Z.Y.  Farghali, M.  Yiin, C.L.  Elgarahy, A.M.  Hammad, A.  Ihara, I.  Al-Fatesh, A.S.  Rooney, D.W.  Yap, P.-S.	2023	Environmental Chemistry Letters	45	2.33	Osman, A.I., Lai, Z.Y., Farghali, M. and 7 more (...) (2023).Optimizing biomass pathways to bioenergy and biochar application in electricity generation, biodiesel production, and biohydrogen production. Environmental Chemistry Letters,21(5) 2639-2705	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163691782&origin=resultslist	10.1007/s10311-023-01613-2	2-s2.0-85163691782
Experimental investigation of a V-trough PV concentrator integrated with a buried water heat exchanger cooling system	Elminshawy, N.A.S.  El-Ghandour, M.  Elhenawy, Y.  Bassyouni, M.  El-Damhogi, D.G.  Addas, M.F.	2019	Solar Energy	42	1.33	Elminshawy, N.A.S., El-Ghandour, M., Elhenawy, Y. and 3 more (...) (2019).Experimental investigation of a V-trough PV concentrator integrated with a buried water heat exchanger cooling system. Solar Energy,193706-714	https://www.scopus.com/record/display.uri?eid=2-s2.0-85073241903&origin=resultslist	10.1016/j.solener.2019.10.013	2-s2.0-85073241903

Antioxidant enzymatic activity and osmotic adjustment as components of the drought tolerance mechanism in carex duriuscula	Hou, P.  Wang, F.  Luo, B.  Li, A.  Wang, C.  Shabala, L.  Ahmed, H.A.I.  Deng, S.  Zhang, H.  Song, P.  Zhang, Y.  Shabala, S.  Chen, L.	2021	Plants	41	4.26	Hou, P., Wang, F., Luo, B. and 10 more (...) (2021).Antioxidant enzymatic activity and osmotic adjustment as components of the drought tolerance mechanism in carex duriuscula. Plants,10(3) 1-20	https://www.scopus.com/record/display.uri?eid=2-s2.0-85101329536&origin=resultslist	10.3390/plants10030436	2-s2.0-85101329536
Simulation and experimental performance analysis of partially floating PV system in windy conditions	Elminshawy, N.A.S.  Osama, A.  El-Damhogi, D.G.  Oterkus, E.  Mohamed, A.M.I.	2021	Solar Energy	40	1.99	Elminshawy, N.A.S., Osama, A., El-Damhogi, D.G. and 2 more (...) (2021).Simulation and experimental performance analysis of partially floating PV system in windy conditions. Solar Energy,2301106-1121	https://www.scopus.com/record/display.uri?eid=2-s2.0-85119325714&origin=resultslist	10.1016/j.solener.2021.11.020	2-s2.0-85119325714
Biomass-to-sustainable biohydrogen: Insights into the production routes, and technical challenges	Eloffy, M.G.  Elgarahy, A.M.  Saber, A.N.  Hammad, A.  El-Sherif, D.M.  Shehata, M.  Mohsen, A.  Elwakeel, K.Z.	2022	Chemical Engineering Journal Advances	34	1.06	Eloffy, M.G., Elgarahy, A.M., Saber, A.N. and 5 more (...) (2022).Biomass-to-sustainable biohydrogen: Insights into the production routes, and technical challenges. Chemical Engineering Journal Advances,12	https://www.scopus.com/record/display.uri?eid=2-s2.0-85139373351&origin=resultslist	10.1016/j.ceja.2022.100410	2-s2.0-85139373351
Recent Advances in Biomass Pyrolysis Processes for Bioenergy Production: Optimization of Operating Conditions	Aboelela, D.  Saleh, H.  Attia, A.M.  Elhenawy, Y.  Majozi, T.  Bassyouni, M.	2023	Sustainability (Switzerland)	32	2.97	Aboelela, D., Saleh, H., Attia, A.M. and 3 more (...) (2023).Recent Advances in Biomass Pyrolysis Processes for Bioenergy Production: Optimization of Operating Conditions. Sustainability (Switzerland),15(14)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85166594381&origin=resultslist	10.3390/su151411238	2-s2.0-85166594381
Performance enhancement of a hybrid multi effect evaporation/membrane distillation system driven by solar energy for desalination	Elhenawy, Y.  Moustafa, G.H.  Attia, A.M.  Mansi, A.E.  Majozi, T.  Bassyouni, M.	2022	Journal of Environmental Chemical Engineering	30	2.91	Elhenawy, Y., Moustafa, G.H., Attia, A.M. and 3 more (...) (2022).Performance enhancement of a hybrid multi effect evaporation/membrane distillation system driven by solar energy for desalination. Journal of Environmental Chemical Engineering,10(6)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85141848777&origin=resultslist	10.1016/j.jece.2022.108855	2-s2.0-85141848777
Hydrogen production from wastewater, storage, economy, governance and applications: a review	Elgarahy, A.M.  Eloffy, M.G.  Hammad, A.  Saber, A.N.  El-Sherif, D.M.  Mohsen, A.  Abouzid, M.  Elwakeel, K.Z.	2022	Environmental Chemistry Letters	30	0.74	Elgarahy, A.M., Eloffy, M.G., Hammad, A. and 5 more (...) (2022).Hydrogen production from wastewater, storage, economy, governance and applications: a review. Environmental Chemistry Letters,20(6) 3453-3504	https://www.scopus.com/record/display.uri?eid=2-s2.0-85136583562&origin=resultslist	10.1007/s10311-022-01480-3	2-s2.0-85136583562

Performance and potential of a novel floating photovoltaic system in Egyptian winter climate on calm water surface	Elminshawy, N.A.S.  Mohamed, A.M.I.  Osama, A.  Amin, I.  Bassam, A.M.  Oterkus, E.	2022	International Journal of Hydrogen Energy	24	2.24	Elminshawy, N.A.S., Mohamed, A.M.I., Osama, A. and 3 more (...) (2022).Performance and potential of a novel floating photovoltaic system in Egyptian winter climate on calm water surface. International Journal of Hydrogen Energy,47(25) 12798-12814	https://www.scopus.com/record/display.uri?eid=2-s2.0-85125299548&origin=resultslist	10.1016/j.ijhydene.2022.02.034	2-s2.0-85125299548
A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook	Maged, A.  El-Fattah, H.A.  Kamel, R.M.  Kharbish, S.  Elgarahy, A.M.	2023	Environmental Monitoring and Assessment	20	3.57	Maged, A., El-Fattah, H.A., Kamel, R.M. and 2 more (...) (2023).A comprehensive review on sustainable clay-based geopolymers for wastewater treatment: circular economy and future outlook. Environmental Monitoring and Assessment,195(6)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85159769957&origin=resultslist	10.1007/s10661-023-11303-9	2-s2.0-85159769957
Exceeding Pinch limits by process configuration of an existing modern crude oil distillation unit – A case study from refining industry	Bayomie, O.S.  Abdelaziz, O.Y.  Gadalla, M.A.	2019	Journal of Cleaner Production	20	0.69	Bayomie, O.S., Abdelaziz, O.Y., Gadalla, M.A. (2019).Exceeding Pinch limits by process configuration of an existing modern crude oil distillation unit – A case study from refining industry. Journal of Cleaner Production,2311050-1058	https://www.scopus.com/record/display.uri?eid=2-s2.0-85066991686&origin=resultslist	10.1016/j.jclepro.2019.05.041	2-s2.0-85066991686
Post-pandemic architecture: a critical review of the expected feasibility of skyscraper-integrated vertical farming (SIVF)	Shahda, M.M.  Megahed, N.A.	2023	Architectural Engineering and Design Management	19	1.83	Shahda, M.M., Megahed, N.A. (2023).Post-pandemic architecture: a critical review of the expected feasibility of skyscraper-integrated vertical farming (SIVF). Architectural Engineering and Design Management,19(3) 283-304	https://www.scopus.com/record/display.uri?eid=2-s2.0-85136915162&origin=resultslist	10.1080/17452007.2022.2109123	2-s2.0-85136915162
Modelling the impact of lining and covering irrigation canals on underlying groundwater stores in the Nile Delta, Egypt	Abd-Elaty, I.  Pugliese, L.  Bali, K.M.  Grismer, M.E.  Eltarabily, M.G.	2022	Hydrological Processes	19	2.66	Abd-Elaty, I., Pugliese, L., Bali, K.M. and 2 more (...) (2022).Modelling the impact of lining and covering irrigation canals on underlying groundwater stores in the Nile Delta, Egypt. Hydrological Processes,36(1)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85123711145&origin=resultslist	10.1002/hyp.14466	2-s2.0-85123711145
Analysis the economics of sustainable electricity by wind and its future perspective	Ahmed, A.S.	2019	Journal of Cleaner Production	19	0.94	Ahmed, A.S. (2019).Analysis the economics of sustainable electricity by wind and its future perspective. Journal of Cleaner Production,224729-738	https://www.scopus.com/record/display.uri?eid=2-s2.0-85063952248&origin=	10.1016/j.jclepro.2019.03.246	2-s2.0-85063952248

Toward a circular economy: Investigating the effectiveness of different plastic waste management strategies: A comprehensive review	Elgarahy, A.M.  Priya, A.K.  Mostafa, H.Y.  Zaki, E.G.  Elsaeed, S.M.  Muruganandam, M.  Elwakeel, K.Z.	2023	Journal of Environmental Chemical Engineering	18	3.4	Elgarahy, A.M., Priya, A.K., Mostafa, H.Y. and 4 more (...) (2023).Toward a circular economy: Investigating the effectiveness of different plastic waste management strategies: A comprehensive review. Journal of Environmental Chemical Engineering,11(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85171831540&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85171831540&amp;origin=resultslist</a>	10.1016/j.jece.2023.110993	2-s2.0-85171831540
Photodeposition Conditions of Silver Cocatalyst on Titanium Oxide Photocatalyst Directing Product Selectivity in Photocatalytic Reduction of Carbon Dioxide with Water	Hammad, A.  Anzai, A.  Zhu, X.  Yamamoto, A.  Ootsuki, D.  Yoshida, T.  EL-Shazly, A.  Elkady, M.  Yoshida, H.	2020	Catalysis Letters	18	0.6	Hammad, A., Anzai, A., Zhu, X. and 6 more (...) (2020).Photodeposition Conditions of Silver Cocatalyst on Titanium Oxide Photocatalyst Directing Product Selectivity in Photocatalytic Reduction of Carbon Dioxide with Water. Catalysis Letters,150(4) 1081-1088	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85075791148&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85075791148&amp;origin=resultslist</a>	10.1007/s10562-019-02997-z	2-s2.0-85075791148
Single-stage waste oil conversion into biodiesel via sonication over bio-based bifunctional catalyst: Optimization, preliminary techno-economic and environmental analysis	Naeem, M.M.  Al-Sakkari, E.G.  Boffito, D.C.  Rene, E.R.  Gadalla, M.A.  Ashour, F.H.	2023	Fuel	16	3.01	Naeem, M.M., Al-Sakkari, E.G., Boffito, D.C. and 3 more (...) (2023).Single-stage waste oil conversion into biodiesel via sonication over bio-based bifunctional catalyst: Optimization, preliminary techno-economic and environmental analysis. Fuel,341	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85147594303&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85147594303&amp;origin=resultslist</a>	10.1016/j.fuel.2023.127587	2-s2.0-85147594303
GIS-based evaluation and statistical determination of groundwater geochemistry for potential irrigation use in El Moghra, Egypt	Eltarabily, M.G.  Moghazy, H.E.M.	2021	Environmental Monitoring and Assessment	13	0.79	Eltarabily, M.G., Moghazy, H.E.M. (2021).GIS-based evaluation and statistical determination of groundwater geochemistry for potential irrigation use in El Moghra, Egypt. Environmental Monitoring and Assessment,193(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85105058851&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85105058851&amp;origin=resultslist</a>	10.1007/s10661-021-09058-2	2-s2.0-85105058851
Experimental and numerical simulation of solar membrane distillation and humidification – dehumidification water desalination system	Elhenawy, Y.  Bassyouni, M.  Fouad, K.  Sandid, A.M.  Abu-Zeid, M.A.E.-R.  Majozi, T.	2023	Renewable Energy	12	1.53	Elhenawy, Y., Bassyouni, M., Fouad, K. and 3 more (...) (2023).Experimental and numerical simulation of solar membrane distillation and humidification – dehumidification water desalination system. Renewable Energy,215	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85162152883&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85162152883&amp;origin=resultslist</a>	10.1016/j.renene.2023.118915	2-s2.0-85162152883

Acid-hydrolysed furfural production from rice straw bio-waste: Process synthesis, simulation, and optimisation	Sherif, N.  Gadalla, M.  Kamel, D.	2021	South African Journal of Chemical Engineering	10	0.74	Sherif, N., Gadalla, M., Kamel, D. (2021).Acid-hydrolysed furfural production from rice straw bio-waste: Process synthesis, simulation, and optimisation. South African Journal of Chemical Engineering,3834-40	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85112302496&origin=resultslist	10.1016/j.sajce.2021.08.002	2-s2.0-85112302496
Sustainable Building Optimization Model for Early-Stage Design	Elbeltagi, E.  Wefki, H.  Khallaf, R.	2023	Buildings	9	2.12	Elbeltagi, E., Wefki, H., Khallaf, R. (2023).Sustainable Building Optimization Model for Early-Stage Design. Buildings,13(1)	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85146449235&origin=	10.3390/buildings13010074	2-s2.0-85146449235
Hybrid Floating Power Station driven by Renewable Energy for Saudi Arabia Coastal Areas	Eshra, N.M.  Amin, I.	2020	2nd International Conference on Electrical, Communication and Computer Engineering.	8	1.25	Eshra, N.M., Amin, I. (2020).Hybrid Floating Power Station driven by Renewable Energy for Saudi Arabia Coastal Areas. 2nd International Conference on Electrical, Communication and Computer Engineering, ICECCE 2020,	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85091905888&origin=resultslist	10.1109/ICECCE49384.2020.9179476	2-s2.0-85091905888
Investigating Climate Change Effects on Evapotranspiration and Groundwater Recharge of the Nile Delta Aquifer, Egypt	Eltarabily, M.G.  Abd-Elaty, I.  Elbeltagi, A.  Zeleňáková, M.  Fathy, I.	2023	Water (Switzerland)	6	1.68	Eltarabily, M.G., Abd-Elaty, I., Elbeltagi, A. and 2 more (...) (2023).Investigating Climate Change Effects on Evapotranspiration and Groundwater Recharge of the Nile Delta Aquifer, Egypt. Water (Switzerland),15(3)	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85147844985&origin=resultslist	10.3390/w15030572	2-s2.0-85147844985
Improvement of Selected Morphological, Physiological, and Biochemical Parameters of Banana (Musa acuminata L.) Using Potassium Silicate under Drought Stress Condition Grown in vitro	Aziz, H.A.  Sharaf, M.  Omar, M.  El-Yazied, A.A.  Aljwaizea, N.I.  Ismail, S.  Omar, M.M.A.  Alharbi, K.  Elkelish, A.  Tawfik, M.	2023	Phyton-International Journal of Experimental Botany	9	1.59	Aziz, H.A., Sharaf, M., Omar, M. and 7 more (...) (2023).Improvement of Selected Morphological, Physiological, and Biochemical Parameters of Banana (Musa acuminata L.) Using Potassium Silicate under Drought Stress Condition Grown in vitro. Phyton-International Journal of Experimental Botany,92(4) 1019-1036	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85146249647&origin=resultslist	10.32604/phyton.2023.026769	2-s2.0-85146249647

Enhancing urban resilience in hot humid climates: A conceptual framework for exploring the environmental performance of vertical greening systems (VGS)	Gamal, A.  Eleinen, O.A.  Eltarabily, S.  Elgheznawy, D.	2023	Frontiers of Architectural Research	5	1.44	Gamal, A., Eleinen, O.A., Eltarabily, S. and 1 more (...) (2023).Enhancing urban resilience in hot humid climates: A conceptual framework for exploring the environmental performance of vertical greening systems (VGS). Frontiers of Architectural Research,12(6) 1260-1284	https://www.scopus.com/record/display.uri?eid=2-s2.0-85177549941&origin=resultslist	10.1016/j.foar.2023.09.003	2-s2.0-85177549941
IMPROVING URBAN ENERGY RESILIENCE WITH AN INTEGRATIVE FRAMEWORK BASED ON MACHINE LEARNING METHODS	Hassan, A.M.  Megahed, N.A.	2022	Architecture and Engineering	5	0.65	Hassan, A.M., Megahed, N.A. (2022).IMPROVING URBAN ENERGY RESILIENCE WITH AN INTEGRATIVE FRAMEWORK BASED ON MACHINE LEARNING METHODS. Architecture and Engineering,7(4) 17-35	https://www.scopus.com/record/display.uri?eid=2-s2.0-85146698821&origin=resultslist	10.23968/2500-0055-2022-7-4-17-25	2-s2.0-85146698821
Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters	Hassan, A.M.	2023	Buildings	5	0.47	Hassan, A.M. (2023).Solar Chimney Performance Driven Air Ventilation Promotion: An Investigation of Various Configuration Parameters. Buildings,13(11)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85178365158&origin=resultslist	10.3390/buildings13112796	2-s2.0-85178365158
Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability	Yakoub, W.A.  Eleinen, O.M.A.  Mahmoud, M.F.  Elrayies, G.M.	2021	International Journal of Sustainable Development and Planning	5	0.34	Yakoub, W.A., Eleinen, O.M.A., Mahmoud, M.F. and 1 more (...) (2021).Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability. International Journal of Sustainable Development and Planning,16(2) 263-275	https://www.scopus.com/record/display.uri?eid=2-s2.0-85105811517&origin=resultslist	10.18280/IJSDP.160206	2-s2.0-85105811517
Coral bleaching occurrence along the egyptian coast of the red sea during the summer heat stress period, 2020	Dosoky, M.Y.A.  Ahmed, M.I.  Madkour, F.F.  Hanafy, M.H.	2021	Egyptian Journal of Aquatic Biology and Fisheries	4	0.46	Dosoky, M.Y.A., Ahmed, M.I., Madkour, F.F. and 1 more (...) (2021).Coral bleaching occurrence along the egyptian coast of the red sea during the summer heat stress period, 2020. Egyptian Journal of Aquatic Biology and Fisheries,25(5) 17-37	https://www.scopus.com/record/display.uri?eid=2-s2.0-85118377010&origin=resultslist	10.21608/ejafb.2021.196904	2-s2.0-85118377010

A simulation study of the effect of post-combustion amine-based carbon-capturing integrated with solar thermal collectors for combined cycle gas power plant	Ayyad, A.  Abbas, A.  Elminshawy, N.	2021	Discover Sustainability	4	0.3	Ayyad, A., Abbas, A., Elminshawy, N. (2021).A simulation study of the effect of post-combustion amine-based carbon-capturing integrated with solar thermal collectors for combined cycle gas power plant. Discover Sustainability,2(1)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138793797&origin=resultslist	10.1007/s43621-021-00018-x	2-s2.0-85138793797
Improving Power Quality Problems of Isolated MG Based on ANN Under Different Operating Conditions Through PMS and ASSC Integration	Elmetwaly, A.H.  Eldesouky, A.A.  Fekry, H.M.  Younis, R.A.  Barnawi, A.B.  Elbarbary, Z.M.S.  Salem, A.A.	2023	IEEE Access	3	0.66	Elmetwaly, A.H., Eldesouky, A.A., Fekry, H.M. and 4 more (...) (2023).Improving Power Quality Problems of Isolated MG Based on ANN Under Different Operating Conditions Through PMS and ASSC Integration. IEEE Access,1199822-99835	https://www.scopus.com/record/display.uri?eid=2-s2.0-85169704544&origin=resultslist	10.1109/ACCESS.2023.3311369	2-s2.0-85169704544
Impacts of Constructing the Grand Ethiopian Renaissance Dam on the Nile River	Elsanabary, M.H.  Ahmed, A.T.	2019	Handbook of Environmental Chemistry	3	0.53	Elsanabary, M.H., Ahmed, A.T. (2019).Impacts of Constructing the Grand Ethiopian Renaissance Dam on the Nile River. Handbook of Environmental Chemistry,7975-93	https://www.scopus.com/record/display.uri?eid=2-s2.0-85055656099&origin=resultslist	10.1007/698_2017_228	2-s2.0-8505565609
Ocean acidification impact on the grooved carpet shell clam (Ruditapes decussatus)	Awad, M.E.  Shaltout, N.A.  Madkour, F.F.  Abu El-Regal, M.A.  El-Sayed, H.S.  El-Wazzan, E.	2019	Egyptian Journal of Aquatic Biology and Fisheries	3	0.11	Awad, M.E., Shaltout, N.A., Madkour, F.F. and 3 more (...) (2019).Ocean acidification impact on the grooved carpet shell clam (Ruditapes decussatus). Egyptian Journal of Aquatic Biology and Fisheries,23(5) 169-182	https://www.scopus.com/record/display.uri?eid=2-s2.0-85077980488&origin=resultslist	10.21608/ejafb.2019.63255	2-s2.0-85077980488
Effect of using nanoparticle-based diesel fuel on enhancement of performance and emissions of diesel engines	Gadalla, M.A.  Mazen, O.M.  Aboul-Fotouh, T.M.  Ashour, F.H.  Elazab, H.A.	2021	Nanoscience and Nanotechnology - Asia	2	0.16	Gadalla, M.A., Mazen, O.M., Aboul-Fotouh, T.M. and 2 more (...) (2021).Effect of using nanoparticle-based diesel fuel on enhancement of performance and emissions of diesel engines. Nanoscience and Nanotechnology - Asia,11(1) 104-118	https://www.scopus.com/record/display.uri?eid=2-s2.0-85102969105&origin=resultslist	10.2174/221068121066200219112202	2-s2.0-85102969105
Evaluation of Different Irrigation Treatments with Saline Water in a Future Climate in Tunisia	Selim, T.  Karlsson, L.  Bouksila, F.  Ben Slimane, A.  Persson, M.	2019	Irrigation and Drainage	2	0.1	Selim, T., Karlsson, L., Bouksila, F. and 2 more (...) (2019).Evaluation of Different Irrigation Treatments with Saline Water in a Future Climate in Tunisia. Irrigation and Drainage,68(2) 281-296	https://www.scopus.com/record/display.uri?eid=2-s2.0-85056864759&origin=resultslist	10.1002/ird.2307	2-s2.0-85056864759

Gaseous fuel diffusion flame with low oxygen concentrations	Gad, H.M.  Salman, A.M.  Farag, T.M.  Ibrahim, I.A.	2023	Results in Engineering	2	0.5	Gad, H.M., Salman, A.M., Farag, T.M. and 1 more (...) (2023).Gaseous fuel diffusion flame with low oxygen concentrations. Results in Engineering,19	https://www.scopus.com/record/display.uri?eid=2-s2.0-85167982011&origin=resultslist	10.1016/j.rineng.2023.101250	2-s2.0-85167982011
Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	2	0.47	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective. Buildings,13(5)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85160610723&origin=resultslist	10.3390/buildings13051110	2-s2.0-85160610723
Identifying urban factors affecting resilience strategies to withstand sea-level rise in coastal cities: Case study of Port Said, Egypt	Nassar, U.A.E.  El-Samaty, H.S.  Waseef, A.A.E.	2019	International Journal of Environmental Sustainability	1	0.05	Nassar, U.A.E., El-Samaty, H.S., Waseef, A.A.E. (2019).Identifying urban factors affecting resilience strategies to withstand sea-level rise in coastal cities: Case study of Port Said, Egypt. International Journal of Environmental Sustainability,15(2) 35-53	https://www.scopus.com/record/display.uri?eid=2-s2.0-85079861775&origin=resultslist	10.18848/2325-1077/CGP.V15I02.25.53	2-s2.0-85079861775
New Efficient Configurations for Sour Wastewater Treatment	Gadalla, M.A.  Ghallab, A.  Mansour, A.M.  Ashour, F.H.  Elazab, H.A.	2022	Recent Innovations in Chemical Engineering	0	0	Gadalla, M.A., Ghallab, A., Mansour, A.M. and 2 more (...) (2022).New Efficient Configurations for Sour Wastewater Treatment. Recent Innovations in Chemical Engineering,15(1) 14-30	https://www.scopus.com/record/display.uri?eid=2-s2.0-85134328327&origin=resultslist	10.2174/2405520415666211220123400	2-s2.0-85134328327
Better heat and power integration of an existing gas-oil plant in Egypt through revamping design and organic Rankine cycle	Gadalla, M.  Elmasry, A.  Alhajri, I.  Ashour, F.  Elazab, H.A.	2019	ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of	0	0	Gadalla, M., Elmasry, A., Alhajri, I. and 2 more (...) (2019).Better heat and power integration of an existing gas-oil plant in Egypt through revamping design and organic Rankine cycle. ECOS 2019 - Proceedings of the 32nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems,2019-3753-3764	https://www.scopus.com/record/display.uri?eid=2-s2.0-85083204569&origin=resultslist	-	2-s2.0-85083204569
CO2 Emission Mitigation in Container-Based Cloud Computing by the Power of Resource Management	Ashry, N.  Attia, R.  Nashaat, H.  Rizk, R.	2023	Lecture Notes on Data Engineering and Communications Technologies	0	0	Ashry, N., Attia, R., Nashaat, H. and 1 more (...) (2023).CO2 Emission Mitigation in Container-Based Cloud Computing by the Power of Resource Management. Lecture Notes on Data Engineering and Communications Technologies,18497-111	https://www.scopus.com/record/display.uri?eid=2-s2.0-85172411788&origin=resultslist	10.1007/978-3-031-43247-7_9	2-s2.0-85172411788







Publications at Port Said University  
SDG 14



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
57 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Microplastic sources, formation, toxicity and remediation: a review	Osman, A.I.  Hosny, M.  Eltaweil, A.S.  Omar, S.  Elgarahy, A.M.  Farghali, M.  Yap, P.-S.  Wu, Y.-S.  Nagandran, S.  Batumalaie, K.  Gopinath, S.C.B.  John, O.D.  Sekar, M.  Saikia, T.  Karunanithi, P.  Hatta, M.H.M.  Akinyede, K.A.	2023	Environmental Chemistry Letters	186	9.65	Osman, A.I., Hosny, M., Eltaweil, A.S. and 14 more (...) (2023).Microplastic sources, formation, toxicity and remediation: a review. Environmental Chemistry Letters,21(4) 2129-2169	https://www.scopus.com/record/display.uri?eid=2-s2.0-85151681648&origin=resultslist	10.1007/s10311-023-01593-3	2-s2.0-85151681648
Methods to prepare biosorbents and magnetic sorbents for water treatment: a review	Osman, A.I.  El-Monaem, E.M.A.  Elgarahy, A.M.  Aniagor, C.O.  Hosny, M.  Farghali, M.  Rashad, E.  Ejimofor, M.I.  López-Maldonado, E.A.  Ihara, I.  Yap, P.-S.  Rooney, D.W.  Eltaweil, A.S.	2023	Environmental Chemistry Letters	106	5.5	Osman, A.I., El-Monaem, E.M.A., Elgarahy, A.M. and 10 more (...) (2023).Methods to prepare biosorbents and magnetic sorbents for water treatment: a review. Environmental Chemistry Letters,21(4) 2337-2398	https://www.scopus.com/record/display.uri?eid=2-s2.0-85158063989&origin=resultslist	10.1007/s10311-023-01603-4	2-s2.0-85158063989

Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review	Elgarahy, A.M.  Akhdhar, A.  Elwakeel, K.Z.	2021	Journal of Environmental Chemical Engineering	89	2.38	Elgarahy, A.M., Akhdhar, A., Elwakeel, K.Z. (2021).Microplastics prevalence, interactions, and remediation in the aquatic environment: A critical review. Journal of Environmental Chemical Engineering,9(5)	<a href="https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85113636793&amp;origin=resultslist">https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85113636793&amp;origin=resultslist</a>	10.1016/j.jece.2021.106224	2-s2.0-85113636793
Facies analysis and sequence-stratigraphic control on reservoir architecture: Example from mixed carbonate/siliciclastic sediments of Raha Formation, Gulf of Suez, Egypt	Shehata, A.A.  Kassem, A.A.  Brooks, H.L.  Zuchuat, V.  Radwan, A.E.	2021	Marine and Petroleum Geology	62	6.72	Shehata, A.A., Kassem, A.A., Brooks, H.L. and 2 more (...) (2021).Facies analysis and sequence-stratigraphic control on reservoir architecture: Example from mixed carbonate/siliciclastic sediments of Raha Formation, Gulf of Suez, Egypt. Marine and Petroleum Geology,131	<a href="https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85108308043&amp;origin=resultslis">https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85108308043&amp;origin=resultslis</a>	10.1016/j.marpetgeo.2021.105160	2-s2.0-85108308043
Diagenetic overprint on porosity and permeability of a combined conventional-unconventional reservoir: Insights from the Eocene pelagic limestones, Gulf of Suez, Egypt	Radwan, A.E.  Husinec, A.  Benjumea, B.  Kassem, A.A.  El Aal, A.A.  Hakimi, M.H.  Thanh, H.V.  Abdel-Fattah, M.I.  Shehata, A.A.	2022	Marine and Petroleum Geology	46	7.77	Radwan, A.E., Husinec, A., Benjumea, B. and 6 more (...) (2022).Diagenetic overprint on porosity and permeability of a combined conventional-unconventional reservoir: Insights from the Eocene pelagic limestones, Gulf of Suez, Egypt. Marine and Petroleum Geology,146	<a href="https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85140716975&amp;origin=resultslist">https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85140716975&amp;origin=resultslist</a>	10.1016/j.marpetgeo.2022.105967	2-s2.0-85140716975
Microfacies analysis and reservoir discrimination of channelized carbonate platform systems: An example from the Turonian Wata Formation, Gulf of Suez, Egypt	Kassem, A.A.  Osman, O.A.  Nabawy, B.S.  Baghdady, A.R.  Shehata, A.A.	2022	Journal of Petroleum Science and Engineering	43	4.62	Kassem, A.A., Osman, O.A., Nabawy, B.S. and 2 more (...) (2022).Microfacies analysis and reservoir discrimination of channelized carbonate platform systems: An example from the Turonian Wata Formation, Gulf of Suez, Egypt. Journal of Petroleum Science and Engineering,212	<a href="https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85124267384&amp;origin=resultslist">https://www.scopus.com/recor/d/display.url?eid=2-s2.0-85124267384&amp;origin=resultslist</a>	10.1016/j.petrol.2022.110272	2-s2.0-85124267384

Oil spill clean-up using combined sorbents: a comparative investigation and design aspects	Tayeb, A.M.  Farouq, R.  Mohamed, O.A.  Tony, M.A.	2020	International Journal of Environmental Analytical Chemistry	40	2.12	Tayeb, A.M., Farouq, R., Mohamed, O.A. and 1 more (...) (2020).Oil spill clean-up using combined sorbents: a comparative investigation and design aspects. International Journal of Environmental Analytical Chemistry,100(3) 311-323	https://www.scopus.com/record/display.uri?eid=2-s2.0-85068573007&origin=resultslist	10.1080/03067319.2019.1636976	2-s2.0-85068573007
Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt	Amin, I.  Ali, M.E.A.  Bayoumi, S.  Oterkus, S.  Shawky, H.  Oterkus, E.	2020	Journal of Marine Science and Engineering	28	1.9	Amin, I., Ali, M.E.A., Bayoumi, S. and 3 more (...) (2020).Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt. Journal of Marine Science and Engineering,8(2) 1-23	https://www.scopus.com/record/display.uri?eid=2-s2.0-85085759976&origin=resultslist	10.3390/jmse8020095	2-s2.0-85085759976
Dietary Effects of Nano Curcumin on Growth Performances, Body Composition, Blood Parameters and Histopathological Alternation in Red Tilapia (Oreochromis sp.) Challenged with Aspergillus flavus	Eissa, E.-S.H.  Alaidaroos, B.A.  Jastaniah, S.D.  Munir, M.B.  Shafi, M.E.  Abd El-Aziz, Y.M.  Bazina, W.K.  Ibrahim, S.B.  Eissa, M.E.H.  Paolucci, M.  Alaryani, F.S.  El-Hamed, N.N.B.A.  El-Hack, M.E.A.  Saadony, S.	2023	Fishes	24	8.37	Eissa, E.-S.H., Alaidaroos, B.A., Jastaniah, S.D. and 11 more (...) (2023).Dietary Effects of Nano Curcumin on Growth Performances, Body Composition, Blood Parameters and Histopathological Alternation in Red Tilapia (Oreochromis sp.) Challenged with Aspergillus flavus. Fishes,8(4)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85156116625&origin=resultslist	10.3390/fishes8040208	2-s2.0-85156116625
Antibacterial activity of some seaweeds from the red sea coast of Egypt	Madkour, F.F.  El-Shoubaky, G.A.  Ebada, M.A.	2019	Egyptian Journal of Aquatic Biology and Fisheries	21	1.64	Madkour, F.F., El-Shoubaky, G.A., Ebada, M.A. (2019).Antibacterial activity of some seaweeds from the red sea coast of Egypt. Egyptian Journal of Aquatic Biology and Fisheries,23(2) 265-274	https://www.scopus.com/record/display.uri?eid=2-s2.0-85065861868&origin=resultslist	10.21608/ejafb.2019.31016	2-s2.0-85065861868

Toward a circular economy: Investigating the effectiveness of different plastic waste management strategies: A comprehensive review	Elgarahy, A.M.  Priya, A.K.  Mostafa, H.Y.  Zaki, E.G.  Elsaeed, S.M.  Muruganandam, M.  Elwakeel, K.Z.	2023	Journal of Environmental Chemical Engineering	18	3.4	Elgarahy, A.M., Priya, A.K., Mostafa, H.Y. and 4 more (...) (2023).Toward a circular economy: Investigating the effectiveness of different plastic waste management strategies: A comprehensive review. Journal of Environmental Chemical Engineering,11(5)	https://www.scopus.com/record/display.url?eid=2-s2.0-85171831540&origin=resultslist	10.1016/j.jece.2023.110993	2-s2.0-85171831540
Quantification of the exhaust emissions from seagoing ships in Suez Canal waterway	El-Taybany, A.  Moustafa, M.M.  Mansour, M.  Tawfik, A.A.	2019	Alexandria Engineering Journal	16	1.71	El-Taybany, A., Moustafa, M.M., Mansour, M. and 1 more (...) (2019).Quantification of the exhaust emissions from seagoing ships in Suez Canal waterway. Alexandria Engineering Journal,58(1) 19-25	https://www.scopus.com/record/display.url?eid=2-s2.0-85062102074&origin=resultslist	10.1016/j.aej.2018.11.016	2-s2.0-85062102074
Integration of remote-sensing data for mapping lithological and structural features in the Esh El-Mallaha area, west Gulf of Suez, Egypt	Abdelkareem, M.  Hamimi, Z.  El-Bialy, M.Z.  Khamis, H.  Abdel Wahed, S.A.	2021	Arabian Journal of Geosciences	14	1.03	Abdelkareem, M., Hamimi, Z., El-Bialy, M.Z. and 2 more (...) (2021).Integration of remote-sensing data for mapping lithological and structural features in the Esh El-Mallaha area, west Gulf of Suez, Egypt. Arabian Journal of Geosciences,14(6)	https://www.scopus.com/record/display.url?eid=2-s2.0-85102561173&origin=resultslist	10.1007/s12517-021-06791-3	2-s2.0-85102561173
Coastal Lakes as Hot Spots for Plant Diversity in Egypt	Shaltout, K.  El-Bana, M.  Galal, T.	2019	Handbook of Environmental Chemistry	14	2.36	Shaltout, K., El-Bana, M., Galal, T. (2019).Coastal Lakes as Hot Spots for Plant Diversity in Egypt. Handbook of Environmental Chemistry,72129-146	https://www.scopus.com/record/display.url?eid=2-s2.0-85055669800&origin=resultslist	10.1007/998_2017_80	2-s2.0-85055669800
Schindleria nigropunctata, a new species of paedomorphic gobioid fish from the Red Sea (Teleostei: Schindleriidae)	Fricke, R.  Abu El-Regal, M.A.	2019	Marine Biodiversity	13	1.13	Fricke, R., Abu El-Regal, M.A. (2019). Schindleria nigropunctata, a new species of paedomorphic gobioid fish from the Red Sea (Teleostei: Schindleriidae). Marine Biodiversity,49(1) 463-467	https://www.scopus.com/record/display.url?eid=2-s2.0-85037735579&origin=resultslist	10.1007/s12526-017-0831-z	2-s2.0-85037735579

New Analysis Framework of Lyapunov-Based Stability for Hybrid Wind Farm Equipped with FRT: A Case Study of Egyptian Grid Code	Salem, A.A.  Eldesouky, A.A.  Farahat, A.A.  Abdelsalam, A.A.	2021	IEEE Access	10	0.78	Salem, A.A., Eldesouky, A.A., Farahat, A.A. and 1 more (...) (2021).New Analysis Framework of Lyapunov-Based Stability for Hybrid Wind Farm Equipped with FRT: A Case Study of Egyptian Grid Code. IEEE Access,980320-80339	https://www.scopus.com/record/display.uri?eid=2-s2.0-85107342988&origin=resultslist	10.1109/ACCESS.2021.3085173	2-s2.0-85107342988
Assessment and Spatiotemporal Variability of Heavy Metals Pollution in Water and Sediments of a Coastal Landscape at the Nile Delta	Abdelaal, A.  Abdelkader, A.I.  Alshehri, F.  Elatiar, A.  Almadani, S.A.	2022	Water (Switzerland)	9	1.29	Abdelaal, A., Abdelkader, A.I., Alshehri, F. and 2 more (...) (2022).Assessment and Spatiotemporal Variability of Heavy Metals Pollution in Water and Sediments of a Coastal Landscape at the Nile Delta. Water (Switzerland),14(23)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85143668588&origin=resultslist	10.3390/w14233981	2-s2.0-85143668588
Environmental remediation of tilapia aquaculture wastewater using ceratophyllum demersum and lemna minor	Beheary, M.  Sheta, B.M.  Hussein, M.  Nawareg, M.  El-Matary, F.A.  Hyder, A.	2019	Egyptian Journal of Aquatic Biology and Fisheries	6	0.33	Beheary, M., Sheta, B.M., Hussein, M. and 3 more (...) (2019).Environmental remediation of tilapia aquaculture wastewater using ceratophyllum demersum and lemna minor. Egyptian Journal of Aquatic Biology and Fisheries,23(2) 379-396	https://www.scopus.com/record/display.uri?eid=2-s2.0-85088487361&origin=resultslist	10.21608/ejafb.2019.31974	2-s2.0-85088487361
Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform	Amin, I.  Dai, S.  Day, S.  Ali, M.E.A.  Balah, A.  Shawky, H.  Oterkus, S.  Oterkus, E.	2021	Ocean Engineering	8	0.6	Amin, I., Dai, S., Day, S. and 5 more (...) (2021).Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform. Ocean Engineering,234	https://www.scopus.com/record/display.uri?eid=2-s2.0-85108684182&origin=resultslist	10.1016/j.oceaneng.2021.109275	2-s2.0-85108684182
Hydrogeophysical and Hydrochemical Assessment of the Northeastern Coastal Aquifer of Egypt for Desalination Suitability	Abdelfattah, M.  Abu-Bakr, H.A.-A.  Mewafy, F.M.  Hassan, T.M.  Geriesh, M.H.  Saber, M.  Gaber, A.	2023	Water (Switzerland)	8	2.24	Abdelfattah, M., Abu-Bakr, H.A.-A., Mewafy, F.M. and 4 more (...) (2023).Hydrogeophysical and Hydrochemical Assessment of the Northeastern Coastal Aquifer of Egypt for Desalination Suitability. Water (Switzerland),15(3)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85147793429&origin=resultslist	10.3390/w15030423	2-s2.0-85147793429

Occurrence and genesis of the exposed Oligo-Miocene Ghar Formation in Kuwait, Arabian Gulf	Khalaf, F.I.  Abdel-Hamid, M.  Al-Naqi, M.	2019	Journal of African Earth Sciences	7	0.42	Khalaf, F.I., Abdel-Hamid, M., Al-Naqi, M. (2019). Occurrence and genesis of the exposed Oligo-Miocene Ghar Formation in Kuwait, Arabian Gulf. Journal of African Earth Sciences, 152:151-170	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85062211566&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85062211566&amp;origin=resultslist</a>	10.1016/j.jafrearsci.2019.02.007	2-s2.0-85062211566
Investigations on larvae of commercial fish from Hurghada, Red Sea with notes on the spawning seasons and grounds of some species	Abu El-Regal, M.A.  Mohamed Maaly, A.  Abd EL-Naby, A.S.	2019	Iranian Journal of Fisheries Sciences	6	0.66	Abu El-Regal, M.A., Mohamed Maaly, A., Abd EL-Naby, A.S. (2019). Investigations on larvae of commercial fish from Hurghada, Red Sea with notes on the spawning seasons and grounds of some species. Iranian Journal of Fisheries Sciences, 18(3): 476-496	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85072372069&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85072372069&amp;origin=resultslist</a>	10.22092/ijfs.2019.118151	2-s2.0-85072372069
Seismic interpretation and sequence stratigraphic analysis of the Bahariya Formation in the South Umbaraka oilfields (Western Desert, Egypt): insights into reservoir distribution, architecture, and evaluation	Shehata, A.A.  Abdel-Fattah, M.I.  Hamdan, H.A.  Sarhan, M.A.	2023	Geomechanics and Geophysics for Geo-Energy and Geo-Resources	9	1.63	Shehata, A.A., Abdel-Fattah, M.I., Hamdan, H.A. and 1 more (...) (2023). Seismic interpretation and sequence stratigraphic analysis of the Bahariya Formation in the South Umbaraka oilfields (Western Desert, Egypt): insights into reservoir distribution, architecture, and evaluation. Geomechanics and Geophysics for Geo-Energy and Geo-Resources, 9(1)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85174279044&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85174279044&amp;origin=resultslist</a>	10.1007/s40948-023-00673-6	2-s2.0-85174279044
Palynostratigraphy and paleoenvironmental inferences of the Jurassic successions, Darag Basin, Gulf of Suez, Egypt	Shehata, A.A.  Tahoun, S.S.  Kassem, A.A.  Abdelsamea, E.G.  Hassan, H.F.	2023	Journal of African Earth Sciences	9	1.87	Shehata, A.A., Tahoun, S.S., Kassem, A.A. and 2 more (...) (2023). Palynostratigraphy and paleoenvironmental inferences of the Jurassic successions, Darag Basin, Gulf of Suez, Egypt. Journal of African Earth Sciences, 200	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85148742739&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85148742739&amp;origin=resultslist</a>	10.1016/j.jafrearsci.2023.104890	2-s2.0-85148742739

Proposed management system of marine works based on bim approach (Technology)	Mahdi, I.M.  Mohamedien, M.A.  Ibrahim, H.M.H.  Khalil, M.A.E.M.	2019	Journal of Engineering and Applied Science	6	0.43	Mahdi, I.M., Mohamedien, M.A., Ibrahim, H.M.H. and 1 more (...) (2019).Proposed management system of marine works based on bim approach (Technology). Journal of Engineering and Applied Science,66(6) 771-790	https://www.scopus.com/record/display.uri?eid=2-s2.0-85076201992&origin=resultslist	-	2-s2.0-85076201992
The Assessment of Different Dietary Selenium Resources on Reproductive Performance, Spawning Indicators, and Larval Production of Red Tilapia (Oreochromis mossambicus x O. niloticus) Broodfish	Naiel, M.A.E.  Eissa, E.-S.H.  Abd El-Aziz, Y.M.  Saadony, S.  Abd Elnabi, H.E.  Sakr, S.E.-S.	2023	Aquaculture Nutrition	6	2.1	Naiel, M.A.E., Eissa, E.-S.H., Abd El-Aziz, Y.M. and 3 more (...) (2023).The Assessment of Different Dietary Selenium Resources on Reproductive Performance, Spawning Indicators, and Larval Production of Red Tilapia (Oreochromis mossambicus x O. niloticus) Broodfish. Aquaculture Nutrition,2023	https://www.scopus.com/record/display.uri?eid=2-s2.0-85178386730&origin=resultslist	10.1155/2023/5596619	2-s2.0-85178386730
Technical and economic feasibility of the first wind farm on the coast of Mediterranean Sea	Ahmed, A.S.	2021	Ain Shams Engineering Journal	9	0.58	Ahmed, A.S. (2021).Technical and economic feasibility of the first wind farm on the coast of Mediterranean Sea. Ain Shams Engineering Journal,12(2) 2145-2151	https://www.scopus.com/record/display.uri?eid=2-s2.0-85099624275&origin=resultslist	10.1016/j.asej.2020.10.017	2-s2.0-85099624275
The effect of Early Paleogene sea-level change on biostratigraphy and paleoenvironmental settings: An example from north Sinai, Egypt	Hassan, H.F.  Abouelresh, M.O.	2019	Micropaleontology	5	0.3	Hassan, H.F., Abouelresh, M.O. (2019).The effect of Early Paleogene sea-level change on biostratigraphy and paleoenvironmental settings: An example from north Sinai, Egypt. Micropaleontology,65(2) 127-143	https://www.scopus.com/record/display.uri?eid=2-s2.0-85063958714&origin=resultslist	-	2-s2.0-85063958714



Sonochemical degradation of benzothiophene (BT) in deionized water, natural water and sea water	Al-Zaydi, K.M.  Petrier, C.  Mousally, S.M.M.  Arab, S.T.  Refat, M.S.	2019	Molecules	5	0.25	Al-Zaydi, K.M., Petrier, C., Mousally, S.M.M. and 2 more (...) (2019).Sonochemical degradation of benzothiophene (BT) in deionized water, natural water and sea water. <i>Molecules</i> ,24(2)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85059901217&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85059901217&amp;origin=resultslist</a>	10.3390/molecules24020257	2-s2.0-85059901217
Digital shoreline analysis system techniques for stability detection: An applied case study on Port Said, Egypt	Mirdan, M.M.  Tolba, E.R.  Abdellah, S.  Galal, E.M.	2023	Egyptian Journal of Aquatic Research	4	1.38	Mirdan, M.M., Tolba, E.R., Abdellah, S. and 1 more (...) (2023).Digital shoreline analysis system techniques for stability detection: An applied case study on Port Said, Egypt. <i>Egyptian Journal of Aquatic Research</i> ,49(4) 460-470	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85169830801&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85169830801&amp;origin=resultslist</a>	10.1016/j.ejar.2023.08.001	2-s2.0-85169830801
Schindleria parva, a new species of Schindler's fish (Teleostei: Schindleriidae: Schindleria) from Jeddah, Saudi Arabia, Red Sea	Abu El-Regal, M.A.  El-Sherbiny, M.M.  Gabr, M.H.  Fricke, R.	2021	Journal of Fish Biology	4	0.46	Abu El-Regal, M.A., El-Sherbiny, M.M., Gabr, M.H. and 1 more (...) (2021).Schindleria parva, a new species of Schindler's fish (Teleostei: Schindleriidae: Schindleria) from Jeddah, Saudi Arabia, Red Sea. <i>Journal of Fish Biology</i> ,99(4) 1485-1491	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85111701740&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85111701740&amp;origin=resultslist</a>	10.1111/jfb.14857	2-s2.0-85111701740
Reduced complexity modeling of shoreline response behind offshore breakwaters	Elghandour, A.  Roelvink, D.  Huisman, B.  Reynolds, J.  Costas, S.  Nienhuis, J.	2020	Proceedings of the Coastal Engineering Conference	4	1.65	Elghandour, A., Roelvink, D., Huisman, B. and 3 more (...) (2020).Reduced complexity modeling of shoreline response behind offshore breakwaters. <i>Proceedings of the Coastal Engineering Conference</i> ,36(2020)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85112285797&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85112285797&amp;origin=resultslist</a>	-	2-s2.0-85112285797

Groundwater quality assessment along the West of New Damietta Coastal City of Egypt using an integrated geophysical and hydrochemical approaches	Gamal, G.  Hassan, T.M.  Gaber, A.  Abdelfattah, M.	2023	Environmental Earth Sciences	4	0.96	Gamal, G., Hassan, T.M., Gaber, A. and 1 more (...) (2023).Groundwater quality assessment along the West of New Damietta Coastal City of Egypt using an integrated geophysical and hydrochemical approaches. Environmental Earth Sciences,82(4)	https://www.scopus.com/record/display.url?eid=2-s2.0-85150678913&origin=resultlist	10.1007/s12665-023-10762-0	2-s2.0-85150678913
Mapping the impacts of the anthropogenic activities and seawater intrusion on the shallow coastal aquifer of Port Said, Egypt	Abdelfattah, M.  Abdel-Aziz Abu-Bakr, H.  Aretouyap, Z.  Sheta, M.H.  Hassan, T.M.  Geriesh, M.H.  Shaheen, S.E.-D.  Alogayell, H.M.  M. EL-Bana, E.M.  Gaber, A.	2023	Frontiers in Earth Science	3	0.8	Abdelfattah, M., Abdel-Aziz Abu-Bakr, H., Aretouyap, Z. and 7 more (...) (2023).Mapping the impacts of the anthropogenic activities and seawater intrusion on the shallow coastal aquifer of Port Said, Egypt. Frontiers in Earth Science,11	https://www.scopus.com/record/display.url?eid=2-s2.0-85163706337&origin=resultslist	10.3389/feart.2023.1204742	2-s2.0-85163706337
Improving Power Quality Problems of Isolated MG Based on ANN Under Different Operating Conditions Through PMS and ASSC Integration	Elmetwaly, A.H.  Eldesouky, A.A.  Fekry, H.M.  Younis, R.A.  Barnawi, A.B.  Elbarbary, Z.M.S.  Salem, A.A.	2023	IEEE Access	3	0.66	Elmetwaly, A.H., Eldesouky, A.A., Fekry, H.M. and 4 more (...) (2023).Improving Power Quality Problems of Isolated MG Based on ANN Under Different Operating Conditions Through PMS and ASSC Integration. IEEE Access,1199822-99835	https://www.scopus.com/record/display.url?eid=2-s2.0-85169704544&origin=resultslist	10.1109/ACCESS.2023.3311369	2-s2.0-85169704544
Echinoderm fisheries: their culture, conservation, bioactive compounds and therapeutic applications	Rahman, M.A.  Ismail, M.  Parvez, M.S.  Asadujjaman, M.  Ashik, A.-A.  Molla, M.H.R.	2022	Journal of Biological Studies	3	0.68	Rahman, M.A., Ismail, M., Parvez, M.S. and 3 more (...) (2022).Echinoderm fisheries: their culture, conservation, bioactive compounds and therapeutic applications. Journal of Biological Studies,5(3) 413-443	https://www.scopus.com/record/display.url?eid=2-s2.0-85195487080&origin=resultlist	10.62400/jbs.v5i3.7053	2-s2.0-85195487080

Studying the tidal-induced water circulation pattern within EL-Burullus fishing harbor, Egypt, using CMS-PTM numerical modeling	Sharaan, M.  Lebleb, A.A.  ElZahar, M.M.H.  Iskander, M.	2022	Marine Environmental Research	3	0.46	Sharaan, M., Lebleb, A.A., ElZahar, M.M.H. and 1 more (...) (2022).Studying the tidal-induced water circulation pattern within EL-Burullus fishing harbor, Egypt, using CMS-PTM numerical modeling. Marine Environmental Research,180	https://www.scopus.com/record/display.uri?eid=2-s2.0-85135874263&origin=resultslist	10.1016/j.marenvres.2022.105726	2-s2.0-85135874263
Assessment of dust major ions and suspended heavy metal contents in atmospheric particulate matter of Port Said city, Egypt	Abdelaal, A.  Abbas, E.A.  Beheary, M.S.	2021	Arabian Journal of Geosciences	3	0.22	Abdelaal, A., Abbas, E.A., Beheary, M.S. (2021).Assessment of dust major ions and suspended heavy metal contents in atmospheric particulate matter of Port Said city, Egypt. Arabian Journal of Geosciences,14(15)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85110315856&origin=resultslist	10.1007/s12517-021-07821-w	2-s2.0-85110315856
Molecular Characterization of Vibrio spp. Isolated from Naturally Infected Larvae of the Delicate Round Herring Spratelloides delicatulus (Pisces: Clupeidae) in the Red Sea	Mohammed, M.H.  Abogabal, I.I.  Ibrahim, A.H.  Maaty, M.M.  Farahat, A.Z.  El-Regal, M.A.A.	2020	Journal of King Abdulaziz University, Marine Science	3	0.08	Mohammed, M.H., Abogabal, I.I., Ibrahim, A.H. and 3 more (...) (2020).Molecular Characterization of Vibrio spp. Isolated from Naturally Infected Larvae of the Delicate Round Herring Spratelloides delicatulus (Pisces: Clupeidae) in the Red Sea. Journal of King Abdulaziz University, Marine Science,30(1) 17-28	https://www.scopus.com/record/display.uri?eid=2-s2.0-85101814483&origin=resultslist	10.4197/Mar.30-1.2	2-s2.0-85101814483
Ocean acidification impact on the grooved carpet shell clam (Ruditapes decussatus)	Awad, M.E.  Shaltout, N.A.  Madkour, F.F.  Abu El-Regal, M.A.  El-Sayed, H.S.  El-Wazzan, E.	2019	Egyptian Journal of Aquatic Biology and Fisheries	3	0.11	Awad, M.E., Shaltout, N.A., Madkour, F.F. and 3 more (...) (2019).Ocean acidification impact on the grooved carpet shell clam (Ruditapes decussatus). Egyptian Journal of Aquatic Biology and Fisheries,23(5) 169-182	https://www.scopus.com/record/display.uri?eid=2-s2.0-85077980488&origin=resultslist	10.21608/ejafb.2019.63255	2-s2.0-85077980488

The anorogenic late Ediacaran granite-rhyolite porphyries of Gabal Abu Durba, Sinai: termination of magmatism in the Neoproterozoic Arabian-Nubian Shield crust	El-Bialy, M.Z.  Zoheir, B.A.  Koutsovitis, P.  Feigenson, M.  Omar, M.M.	2023	International Geology Review	3	0.66	El-Bialy, M.Z., Zoheir, B.A., Koutsovitis, P. and 2 more (...) (2023).The anorogenic late Ediacaran granite-rhyolite porphyries of Gabal Abu Durba, Sinai: termination of magmatism in the Neoproterozoic Arabian-Nubian Shield crust. International Geology Review,65(6) 843-882	https://www.scopus.com/record/display.url?eid=2-s2.0-85131664417&origin=resultslist	10.1080/00206814.2022.2079009	2-s2.0-85131664417
Proposing the optimum withdrawing scenarios to provide the western coastal area of port said, Egypt, with sufficient groundwater with less salinity	Abdelfattah, M.  Abu-Bakr, H.A.-A.  Gaber, A.  Geriesh, M.H.  Elnaggar, A.Y.  El Nahhas, N.  Hassan, T.M.	2021	Water (Switzerland)	3	0.28	Abdelfattah, M., Abu-Bakr, H.A.-A., Gaber, A. and 4 more (...) (2021).Proposing the optimum withdrawing scenarios to provide the western coastal area of port said, Egypt, with sufficient groundwater with less salinity. Water (Switzerland),13(23)	https://www.scopus.com/record/display.url?eid=2-s2.0-85120159552&origin=resultslist	10.33390/w13233359	2-s2.0-85120159552
Urban sprawl analysis and shoreline extraction in Douala-Cameroon city using optical and radar sensors	Aretouyap, Z.  Abdelfattah, M.  Gaber, A.	2022	Geocarto International	2	0.28	Aretouyap, Z., Abdelfattah, M., Gaber, A. (2022).Urban sprawl analysis and shoreline extraction in Douala-Cameroon city using optical and radar sensors. Geocarto International,37(26) 14596-14608	https://www.scopus.com/record/display.url?eid=2-s2.0-851323338807&origin=resultslist	10.1080/10106049.2022.2088865	2-s2.0-851323338807
Biometric and histological studies of the shellfish paphia undulata infested with parasites	Ward, O.  Fahmy, S.  Alkaradawe, R.  Mohammad, S.	2020	Egyptian Journal of Aquatic Biology and Fisheries	2	0.21	Ward, O., Fahmy, S., Alkaradawe, R. and 1 more (...) (2020).Biometric and histological studies of the shellfish paphia undulata infested with parasites. Egyptian Journal of Aquatic Biology and Fisheries,24(6) 383-392	https://www.scopus.com/record/display.url?eid=2-s2.0-8509848376&origin=resultslist	10.21608/ejafb.2020.113987	2-s2.0-8509848376

Ecological Risk Assessment of Heavy Metals in Water, Sediment and Macrophytes of Two Drains in the Deltaic Mediterranean Coast of Egypt	Darwish, D.H.  Ameen, M.M.  Salama, A.M.  Beheary, M.S.  Serag, M.S.	2023	Egyptian Journal of Aquatic Biology and Fisheries	2	0.7	Darwish, D.H., Ameen, M.M., Salama, A.M. and 2 more (...) (2023).Ecological Risk Assessment of Heavy Metals in Water, Sediment and Macrophytes of Two Drains in the Deltaic Mediterranean Coast of Egypt. Egyptian Journal of Aquatic Biology and Fisheries,27(5) 137-170	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85172309385&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85172309385&amp;origin=resultslist</a>	10.21608/ejafb.2023.317457	2-s2.0-85172309385
Evaluation of Biofloc-Based Probiotic Isolates on Growth Performance and Physiological Responses in Litopenaeus vannamei	Menaga, M.  Rajasulochana, P.  Felix, S.  Sudarshan, S.  Kapoor, A.  Gandla, K.  Saleh, M.M.  Ibrahim, A.E.  El Deeb, S.	2023	Water (Switzerland)	2	0.56	Menaga, M., Rajasulochana, P., Felix, S. and 6 more (...) (2023).Evaluation of Biofloc-Based Probiotic Isolates on Growth Performance and Physiological Responses in Litopenaeus vannamei. Water (Switzerland),15(16)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85168796331&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85168796331&amp;origin=resultslist</a>	10.3390/w15163010	2-s2.0-85168796331
List of phytoplankton species of the northeastern part of Lake Manzala, Egypt	Yassin, H.T.  Madkour, F.F.  Deyab, M.A.  Abu Ahmed, S.E.	2020	Egyptian Journal of Aquatic Biology and Fisheries	1	0.11	Yassin, H.T., Madkour, F.F., Deyab, M.A. and 1 more (...) (2020).List of phytoplankton species of the northeastern part of Lake Manzala, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,24(7) 1097-1114	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85099805580&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85099805580&amp;origin=resultslist</a>	10.21608/ejafb.2020.135219	2-s2.0-85099805580
Prevalence and Mycotoxigenic Potential of Fungi in Fish Feed Collected from Fish Farms in Egypt with a Particular Reference to Aflatoxins Contamination	Galal, Y.  El-Bana, M.  Deabes, M.M.  Rasmeay, A.-H.M.	2023	Journal of Advanced Veterinary Research	1	0.59	Galal, Y., El-Bana, M., Deabes, M.M. and 1 more (...) (2023).Prevalence and Mycotoxigenic Potential of Fungi in Fish Feed Collected from Fish Farms in Egypt with a Particular Reference to Aflatoxins Contamination. Journal of Advanced Veterinary Research,13(10) 2178-2182	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85188206952&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85188206952&amp;origin=resultslist</a>	-	2-s2.0-85188206952

Intraspecific variations in functional and molecular traits of near-endemic onopordum alexandrinum boiss. In natural and anthropogenic habitats along the western mediterranean coast of egypt: Implications for conservation	Yahia, A.  Mashaly, I.  El-Bana, M.  Rizk, R.  El-Sherbeny, G.	2020	Plants	1	0	Yahia, A., Mashaly, I., El-Bana, M. and 2 more (...) (2020).Intraspecific variations in functional and molecular traits of near-endemic onopordum alexandrinum boiss. In natural and anthropogenic habitats along the western mediterranean coast of egypt: Implications for conservation. Plants,9(8) 1-19	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85089680101&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85089680101&amp;origin=resultslist</a>	10.3390/plants9081041	2-s2.0-85089680101
The diet and vegetation composition of Egyptian tortoise habitat in North Sinai, Egypt	Attum, O.  Rabia, B.  El-Bana, M.  El Din, S.B.	2021	Amphibia Reptilia	1	0.14	Attum, O., Rabia, B., El-Bana, M. and 1 more (...) (2021).The diet and vegetation composition of Egyptian tortoise habitat in North Sinai, Egypt. Amphibia Reptilia,15(10) 1-12	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85104602566&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85104602566&amp;origin=resultslist</a>	10.1163/15685381-bja10053	2-s2.0-85104602566
First Observation of the Paedomorphic Fish Schindleria (Gobioidei, Schindleriidae) from Eastern Coast of the Red Sea, Saudi Arabia	Al-Solami, L.S.  El-Regal, M.A.A.	2020	Journal of King Abdulaziz University, Marine Science	1	0.08	Al-Solami, L.S., El-Regal, M.A.A. (2020).First Observation of the Paedomorphic Fish Schindleria (Gobioidei, Schindleriidae) from Eastern Coast of the Red Sea, Saudi Arabia. Journal of King Abdulaziz University, Marine Science,29(2) 29-35	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85103332986&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85103332986&amp;origin=resultslist</a>	10.4197/MAR.29-2.3	2-s2.0-85103332986
Resilience drivers in some coral reef sites in Wadi El-Gemal marine protected area, southern Egyptian red sea	Nassar, A.  Ismail, M.  Abu El-Regal, M.A.	2021	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Nassar, A., Ismail, M., Abu El-Regal, M.A. (2021).Resilience drivers in some coral reef sites in Wadi El-Gemal marine protected area, southern Egyptian red sea. Egyptian Journal of Aquatic Biology and Fisheries,25(1) 699-720	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85102476831&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85102476831&amp;origin=resultslist</a>	10.21608/EJABF.2021.149360	2-s2.0-85102476831

Polychaetes associated with seagrass meadows, Posidonia oceanica at Salloum Marine Protected Area, Mediterranean Sea, Egypt	Besar, M.H.A.  El-Sayed, A.A.A.M.  Amer, M.A.  Abdalkhalek, A.M.  Abou-Elregal, M.A.	2023	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Besar, M.H.A., El-Sayed, A.A.A.M., Amer, M.A. and 2 more (...) (2023).Polychaetes associated with seagrass meadows, Posidonia oceanica at Salloum Marine Protected Area, Mediterranean Sea, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,27(2) 509-525	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85156190548&origin=result slist	10.21608/ejabf.2023.294936	2-s2.0-85156190548
Valuation Bio-Impacts of Different Doses for Bacillus Subtilis on Growth Rates, Some Tissues and Genes of the Shrimp Litopenaeus Vannamei	Abd El-Aziz, Y.M.  Freez, M.G.  El-Rasul, T.A.A.  El-Sayed, N.A.  Abdelhamed, T.M.  Alkhedr, B.A.  Elsayed, S.A.  El Razki, N.E.  Abu-Almaaty, A.H.	2023	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Abd El-Aziz, Y.M., Freez, M.G., El-Rasul, T.A.A. and 6 more (...) (2023).Valuation Bio-Impacts of Different Doses for Bacillus Subtilis on Growth Rates, Some Tissues and Genes of the Shrimp Litopenaeus Vannamei. Egyptian Journal of Aquatic Biology and Fisheries,27(3) 399-419	https://www.scopus.com/recor d/display.uri?eid=2-s2.0-85161844563&origin=resultsli s	10.21608/ejabf.2023.302084	2-s2.0-85161844563
Water Quality and Bacteriological Assessment of Two Drains; in the Deltaic Mediterranean Coast of Egypt	Ameen, M.M.  Darwish, D.H.  Salama, A.M.  Serag, M.S.  Beheary, M.S.	2023	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Ameen, M.M., Darwish, D.H., Salama, A.M. and 2 more (...) (2023).Water Quality and Bacteriological Assessment of Two Drains; in the Deltaic Mediterranean Coast of Egypt. Egyptian Journal of Aquatic Biology and Fisheries,27(6) 117-139	https://www.scopus.com/r ecor d/display.uri?eid=2-s2.0-85178446376&origin=res ultslist	10.21608/ejabf.2023.327965	2-s2.0-85178446376
Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches	ElZahar, M.M.H.  Amin, M.M.M.	2023	International Journal of Environmental Science and Development	0	0	ElZahar, M.M.H., Amin, M.M.M. (2023).Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches. International Journal of Environmental Science and Development,14(2) 125-133	https://www.scopus.com/r ecor d/display.uri?eid=2-s2.0-85159343853&origin=res ultslist	10.18178/ijesd.2023.14.2.1424	2-s2.0-85159343853

Genetic investigation of some perciformes fish species using karyological analysis	Abu Almaaty, A.H.  Bahgat, I.M.  Suleiman, M.E.E.  Hassan, M.K.	2020	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Abu Almaaty, A.H., Bahgat, I.M., Suleiman, M.E.E. and 1 more (...) (2020).Genetic investigation of some perciformes fish species using karyological analysis. Egyptian Journal of Aquatic Biology and Fisheries,24(5) 227-236	https://www.scopus.com/record/display.uri?eid=2-s2.0-85090369639&origin=resultslist	10.21608/ejabf.2020.104661	2-s2.0-85090369639
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Publications at Port Said University  
SDG 15



Data set	Publications at Port Said University								
Year range	2019 to 2023								
Subject classification	ASJC								
Filtered by	not filtered								
Types of publications included	All publication types								
Self-citations	-								
Data source	Scopus								
Date last updated	13 November 2024								
Date exported	24 November 2024								
22 publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt	Amin, I.  Ali, M.E.A.  Bayoumi, S.  Oterkus, S.  Shawky, H.  Oterkus, E.	2020	Journal of Marine Science and Engineering	28	1.9	Amin, I., Ali, M.E.A., Bayoumi, S. and 3 more (...) (2020).Conceptual design and numerical analysis of a novel floating desalination plant powered by marine renewable energy for Egypt. Journal of Marine Science and Engineering,8(2) 1-23	https://www.scopus.com/record/display.uri?eid=2-s2.0-85085759976&origin=resultslst	10.3390/jmse8020095	2-s2.0-85085759976

Soil ciliates of the Indian Delhi Region: Their community characteristics with emphasis on their ecological implications as sensitive bio-indicators for soil quality	Abraham, J.S.  Sripoorna, S.  Dagar, J.  Jangra, S.  Kumar, A.  Yadav, K.  Singh, S.  Goyal, A.  Maurya, S.  Gambhir, G.  Toteja, R.  Gupta, R.  Singh, D.K.  El-Serehy, H.A.  Al-Misned, F.A.  Al-Farraj, S.A.  Al-Rasheid, K.A.  Maodaa, S.A.  Makhija, S.	2019	Saudi Journal of Biological Sciences	23	1.47	Abraham, J.S., Sripoorna, S., Dagar, J. and 16 more (...) (2019).Soil ciliates of the Indian Delhi Region: Their community characteristics with emphasis on their ecological implications as sensitive bio-indicators for soil quality. Saudi Journal of Biological Sciences,26(6) 1305-1313	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85064506292&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85064506292&amp;origin=resultslist</a>	10.1016/j.sjbs.2019.04.013	2-s2.0-85064506292
Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials	Selim, T.  Eltarabily, M.G.	2022	Ain Shams Engineering Journal	18	2.52	Selim, T., Eltarabily, M.G. (2022).Impact of COVID-19 lockdown on small-scale farming in Northeastern Nile Delta of Egypt and learned lessons for water conservation potentials. Ain Shams Engineering Journal,13(4)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85120801785&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85120801785&amp;origin=resultslist</a>	10.1016/j.asej.2021.11.018	2-s2.0-85120801785
The life history of the Ibero-Maghrebian endemic Oligoneuriopsis skhounate Dakki and Guidicelli (Ephemeroptera: Oligoneuriidae)	Bouhala, Z.  Márquez-Rodríguez, J.  Chakri, K.  Samraoui, F.  El-Serehy, H.A.  Ferreras-Romero, M.  Samraoui, B.	2020	Limnologica	14	1.48	Bouhala, Z., Márquez-Rodríguez, J., Chakri, K. and 4 more (...) (2020).The life history of the Ibero-Maghrebian endemic Oligoneuriopsis skhounate Dakki and Guidicelli (Ephemeroptera: Oligoneuriidae). Limnologica,81	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85079694828&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85079694828&amp;origin=resultslist</a>	10.1016/j.limno.2020.125761	2-s2.0-85079694828
Influences of greenly synthesized iron oxide nanoparticles on the bioremediation of dairy effluent using selected microbial isolates	Salama, A.M.  Abedin, R.M.A.  Elwakeel, K.Z.	2022	International Journal of Environmental Science and Technology	10	1.11	Salama, A.M., Abedin, R.M.A., Elwakeel, K.Z. (2022).Influences of greenly synthesized iron oxide nanoparticles on the bioremediation of dairy effluent using selected microbial isolates. International Journal of Environmental Science and Technology,19(8) 7019-7030	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85114432697&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85114432697&amp;origin=resultslist</a>	10.1007/s13762-021-03625-3	2-s2.0-85114432697

Functional traits plasticity of the invasive herb argemone ochroleuca sweet in different arid habitats	Assaeed, A.M.  Al-Rowaily, S.L.  El-Bana, M.I.  Hegazy, A.K.  Dar, B.A.  Abd-Elgawad, A.M.	2020	Plants	10	0.82	Assaeed, A.M., Al-Rowaily, S.L., El-Bana, M.I. and 3 more (...) (2020).Functional traits plasticity of the invasive herb argemone ochroleuca sweet in different arid habitats. Plants,9(10) 1-16	https://www.scopus.com/record/display.uri?eid=2-s2.0-85091631520&origin=resultslist	10.3390/plants9101268	2-s2.0-85091631520
Groundwater management for sustainable development plans for the western Nile delta	Eltarabily, M.G.A.  Negm, A.M.	2019	Handbook of Environmental Chemistry	10	1.31	Eltarabily, M.G.A., Negm, A.M. (2019).Groundwater management for sustainable development plans for the western Nile delta. Handbook of Environmental Chemistry,73709-727	https://www.scopus.com/record/display.uri?eid=2-s2.0-85059461554&origin=resultslist	10.1007/998_2018_247	2-s2.0-85059461554
Environmental remediation of tilapia aquaculture wastewater using Ceratophyllum demersum and Lemna minor	Beheary, M.  Sheta, B.M.  Hussein, M.  Nawareg, M.  El-Matary, F.A.  Hyder, A.	2019	Egyptian Journal of Aquatic Biology and Fisheries	9	0.33	Beheary, M., Sheta, B.M., Hussein, M. and 3 more (...) (2019).Environmental remediation of tilapia aquaculture wastewater using Ceratophyllum demersum and Lemna minor. Egyptian Journal of Aquatic Biology and Fisheries,23(2) 379-396	https://www.scopus.com/record/display.uri?eid=2-s2.0-85088487361&origin=resultslist	10.21608/ejafb.2019.31974	2-s2.0-85088487361
Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform	Amin, I.  Dai, S.  Day, S.  Ali, M.E.A.  Balah, A.  Shawky, H.  Oterkus, S.  Oterkus, E.	2021	Ocean Engineering	8	0.6	Amin, I., Dai, S., Day, S. and 5 more (...) (2021).Experimental study on the motion response of an integrated floating desalination plant and offshore wind turbine on a non-ship platform. Ocean Engineering,234	https://www.scopus.com/record/display.uri?eid=2-s2.0-85108684182&origin=resultslist	10.1016/j.oceaneng.2021.109275	2-s2.0-85108684182
Stratigraphic ranking of selected invertebrate fossils: A quantitative approach at different temporal and geographic scales	Abdelhady, A.A.  Seuss, B.  Hassan, H.F.	2019	Palaeontologia Electronica	8	0.78	Abdelhady, A.A., Seuss, B., Hassan, H.F. (2019).Stratigraphic ranking of selected invertebrate fossils: A quantitative approach at different temporal and geographic scales. Palaeontologia Electronica,22(2)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85073386165&origin=resultslist	10.26879/912	2-s2.0-85073386165

Re-occurrence of the invasive jellyfish <i>Phyllorhiza punctata</i> von Lendenfeld, 1884 in the coast of Egypt and spreading pattern in the Mediterranean	Madkour, F.  Elnagar, N.  Killi, N.	2021	Biharean Biologist	4	0.51	Madkour, F., Elnagar, N., Killi, N. (2021).Re-occurrence of the invasive jellyfish <i>Phyllorhiza punctata</i> von Lendenfeld, 1884 in the coast of Egypt and spreading pattern in the Mediterranean. <i>Biharean Biologist</i> ,15(2) 87-90	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85128204015&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85128204015&amp;origin=resultslist</a>	-	2-s2.0-85128204015
Influence of cerium oxide nanoparticles on dairy effluent nitrate and phosphate bioremediation	Salama, A.M.  Behaery, M.S.  Elaal, A.E.A.  Abdelaal, A.	2022	Environmental Monitoring and Assessment	2	0.19	Salama, A.M., Behaery, M.S., Elaal, A.E.A. and 1 more (...) (2022).Influence of cerium oxide nanoparticles on dairy effluent nitrate and phosphate bioremediation. <i>Environmental Monitoring and Assessment</i> ,194(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85127710449&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85127710449&amp;origin=resultslist</a>	10.1007/s10661-022-10003-0	2-s2.0-85127710449
Ecological Risk Assessment of Heavy Metals in Water, Sediment and Macrophytes of Two Drains in the Deltaic Mediterranean Coast of Egypt	Darwish, D.H.  Ameen, M.M.  Salama, A.M.  Beheary, M.S.  Serag, M.S.	2023	Egyptian Journal of Aquatic Biology and Fisheries	2	0.7	Darwish, D.H., Ameen, M.M., Salama, A.M. and 2 more (...) (2023).Ecological Risk Assessment of Heavy Metals in Water, Sediment and Macrophytes of Two Drains in the Deltaic Mediterranean Coast of Egypt. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> ,27(5) 137-170	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85172309385&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85172309385&amp;origin=resultslist</a>	10.21608/ejabf.2023.317457	2-s2.0-85172309385
Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective	Ismaeil, E.M.H.  Sobaih, A.E.E.	2023	Buildings	2	0.47	Ismaeil, E.M.H., Sobaih, A.E.E. (2023).Evaluating BIPV Façades in a Building Envelope in Hot Districts for Enhancing Sustainable Ranking: A Saudi Arabian Perspective. <i>Buildings</i> ,13(5)	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85160610723&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85160610723&amp;origin=resultslist</a>	10.3390/buildings13051110	2-s2.0-85160610723
Status and vulnerability of <i>Acropora</i> spp. assemblages at the Egyptian coasts of the red sea	Ismail, M.  Rahman, M.A.	2022	Journal of Biological Studies	1	0.23	Ismail, M., Rahman, M.A. (2022).Status and vulnerability of <i>Acropora</i> spp. assemblages at the Egyptian coasts of the red sea. <i>Journal of Biological Studies</i> ,5(3) 648-672	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85201767095&amp;origin=resultslist">https://www.scopus.com/record/display.uri?eid=2-s2.0-85201767095&amp;origin=resultslist</a>	10.62400/jbs.v5i3.7087	2-s2.0-85201767095

Intraspecific variations in functional and molecular traits of near-endemic onopordum alexandrinum boiss. In natural and anthropogenic habitats along the western mediterranean coast of egypt: Implications for conservation	Yahia, A.  Mashaly, I.  El-Bana, M.  Rizk, R.  El-Sherbeny, G.	2020	Plants	1	0	Yahia, A., Mashaly, I., El-Bana, M. and 2 more (...) (2020).Intraspecific variations in functional and molecular traits of near-endemic onopordum alexandrinum boiss. In natural and anthropogenic habitats along the western mediterranean coast of egypt: Implications for conservation. Plants,9(8) 1-19	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85089680101&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85089680101&amp;origin=resultlist</a>	10.3390/plants9081041	2-s2.0-85104602566
The diet and vegetation composition of Egyptian tortoise habitat in North Sinai, Egypt	Attum, O.  Rabia, B.  El-Bana, M.  El Din, S.B.	2021	Amphibia Reptilia	1	0.14	Attum, O., Rabia, B., El-Bana, M. and 1 more (...) (2021).The diet and vegetation composition of Egyptian tortoise habitat in North Sinai, Egypt. Amphibia Reptilia,15(10) 1-12	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85104602566&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85104602566&amp;origin=resultlist</a>	10.1163/15685381-bj10053	2-s2.0-8513042447
On Distributed Predator-Prey System with Memories	Biomy, M.	2022	Discontinuity, Nonlinearity, and Complexity	0	0	Biomy, M. (2022).On Distributed Predator-Prey System with Memories. Discontinuity, Nonlinearity, and Complexity,11(3) 395-403	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-8513042447&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-8513042447&amp;origin=resultlist</a>	10.5890/DN C.2022.09.0	2-s2.0-85159343853
Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches	ElZahar, M.M.H.  Amin, M.M.M.	2023	International Journal of Environmental Science and Development	0	0	ElZahar, M.M.H., Amin, M.M.M. (2023).Recharging the Freshwater Coastal Aquifer of Sidi Kirayr Area Using Sustainable Infiltration Trenches. International Journal of Environmental Science and Development,14(2) 125-133	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85159343853&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85159343853&amp;origin=resultlist</a>	10.18178/ijesd.2023.14.2.1424	2-s2.0-85105311313
Growth, mortality, yield per recruit and management of siganus rivulatus stock from the suiez canal, Egypt	Abdelhak, E.M.  El Ganainy, A.A.  Madkour, F.F.  Abu El-Regal, M.A.  Ahmed, M.I.	2021	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Abdelhak, E.M., El Ganainy, A.A., Madkour, F.F. and 2 more (...) (2021).Growth, mortality, yield per recruit and management of siganus rivulatus stock from the suiez canal, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,25(2) 437-455	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85105311313&amp;origin=resultlist">https://www.scopus.com/record/display.url?eid=2-s2.0-85105311313&amp;origin=resultlist</a>	10.21608/ejabr.2021.164596	2-s2.0-85105311313

Feral Donkey Distribution and Ecological Impacts in a Hyper-Arid Region	Soultan, A.  Darwish, M.  Al-Johani, N.  Abdulkareem, A.  Alfaifi, Y.  Assaeed, A.M.  El-Bana, M.  Browne, S.	2023	Animals	0	0	Soultan, A., Darwish, M., Al-Johani, N. and 5 more (...) (2023).Feral Donkey Distribution and Ecological Impacts in a Hyper-Arid Region. Animals,13(18)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85172738271&origin=resultslist	10.3390/ani13182885	2-s2.0-85172738271
Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt	Abd El-Kader, A.I.  Zaky, M.  El-Serafy, M.A.	2022	Egyptian Journal of Aquatic Biology and Fisheries	0	0	Abd El-Kader, A.I., Zaky, M., El-Serafy, M.A. (2022).Microbial Remediation of some Heavy Metals in Wastewaters of Lake Manzala, Egypt. Egyptian Journal of Aquatic Biology and Fisheries,26(5) 483-493	https://www.scopus.com/record/display.uri?eid=2-s2.0-85139149477&origin=resultslist	10.21608/ejabr.2022.262658	2-s2.0-85139149477
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**Publications at Port Said University  
SDG 16**



Data Set	Publications at Port Said University								
Year Range	2019 to 2023								
Subject Classification	ASJC								
Filtered By	not filtered								
Types Of Publications Included	All publication types								
Self-Citations	-								
Data Source	Scopus								
Date Last Updated	13 November 2024								
Date Exported	24 November 2024								
6 Publications									
Title	Authors	Year	Scopus Source title	Citations	Field-Weighted Citation Impact	Reference	Abstract	DOI	EID
Corporate governance and earnings management nexus: Evidence from the UK and Egypt using neural networks	Abdou, H.A.  Ellelly, N.N.  Elamer, A.A.  Hussainey, K.  Yazdifar, H.	2021	International Journal of Finance and Economics	54	4.74	Abdou, H.A., Ellelly, N.N., Elamer, A.A. and 2 more (...) (2021).Corporate governance and earnings management nexus: Evidence from the UK and Egypt using neural networks. International Journal of Finance and Economics,26(4) 6281-6311	https://www.scopus.com/record/display.url?eid=2-s2.0-85089894538&origin=resultlist	10.1002/ijfe.2120	2-s2.0-85089894538
(3Ts) Green conservation framework: A hierarchical-based sustainability approach	Shehata, A.O.  Megahed, N.A.  Shahda, M.M.  Hassan, A.M.	2022	Building and Environment	19	1.99	Shehata, A.O., Megahed, N.A., Shahda, M.M. and 1 more (...) (2022).(3Ts) Green conservation framework: A hierarchical-based sustainability approach. Building and Environment,224	https://www.scopus.com/record/display.url?eid=2-s2.0-85137640754&origin=resultlist	10.1016/j.buildenv.2022.109523	2-s2.0-85137640754

