



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.url?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.url?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)	https://www.scopus.com/record/display.url?eid=2-s2.0-85113636793&origin=resultlist	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	https://www.scopus.com/record/display.url?eid=2-s2.0-85108308043&origin=resultlist	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	https://www.scopus.com/record/display.url?eid=2-s2.0-85140716975&origin=resultlist	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	https://www.scopus.com/record/display.url?eid=2-s2.0-85124267384&origin=resultlist	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. Elsaheed, 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=resultlist	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=resultlist	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	10.1007/978-2-017-80	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.url?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.url?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	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/ejabt.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?id=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.url?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	https://www.scopus.com/record/display.url?eid=2-s2.0-85062211566&origin=resultlist	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	https://www.scopus.com/record/display.url?eid=2-s2.0-85072372069&origin=resultlist	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	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)	https://www.scopus.com/record/display.url?eid=2-s2.0-85174279044&origin=resultlist	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	6	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	https://www.scopus.com/record/display.url?eid=2-s2.0-85148742739&origin=resultlist	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.url?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 × O. niloticus) Broodfish	Naiei, 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	Naiei, 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 × O. niloticus) Broodfish. Aquaculture Nutrition,2023	https://www.scopus.com/record/display.url?id=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	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	https://www.scopus.com/record/display.url?id=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.url?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)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85059901217&origin=resultslist	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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85169830801&origin=resultslist	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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85111701740&origin=resultslist	10.1111/jfb.14857	2-s2.0-85111701740
Reduced complexity modeling of shoreline response behind offshore breakwaters	Elghandour, A. Roelvink, D. Huisman, B. Reyns, 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)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85112285797&origin=resultslist	-	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.2023.3313369	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=resultslist	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. Koutsovitits, P. Feigenson, M. Omar, M.M.	2023	International Geology Review	3	0.66	El-Bialy, M.Z., Zoheir, B.A., Koutsovitits, 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=resultlist	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-s2.0-85132338807&origin=resultslist	10.1080/10106049.2022.2088865	2-s2.0-85132338807
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/ejabt.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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85172309385&origin=resultslist	10.21608/ejabf.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)	https://www.scopus.com/record/display.uri?eid=2-s2.0-85168796331&origin=resultslist	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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85099805580&origin=resultslist	10.21608/ejabf.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. Rasmey, 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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85188206952&origin=resultslist	-	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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85089680101&origin=resultslist	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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85104602566&origin=resultslist	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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85103332986&origin=resultslist	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	https://www.scopus.com/record/display.uri?eid=2-s2.0-85102476831&origin=resultslist	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.url?eid=2-s2.0-85156190548&origin=resultslist	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.url?eid=2-s2.0-85161844563&origin=resultslist	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/record/display.url?eid=2-s2.0-85178446376&origin=resultslist	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/record/display.url?eid=2-s2.0-85159343853&origin=resultslist	10.18178/ijesd.2023.14.2.1424	2-s2.0-85159343853

