



Publications at Port Said University
SDG11



Data Set	Publications at Port Said University								EID	2-s2.0-8511538461	2-s2.0-8510776080
Year Range	2019 to 2023								10.1007/s11356-021-15544-4	10.1016/j.bui.2021.1.08046	
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	2-s2.0-8510776080	3
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-s2.0-8511538461&origin=result&list	10.1007/s11356-021-15544-4	10.1016/j.bui.2021.1.08046	
The impact of sun sail-shading strategy on the thermal comfort in school courtyards	Elgheznawy, D. Eltarably, S.	2021	Building and Environment	64	4.31	Elgheznawy, D., Eltarably, 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.url?eid=2-s2.0-8510776080&origin=result&list	10.1016/j.bui.2021.1.08046	10.1016/j.bui.2021.1.08046	

Urban morphology as a passive strategy in promoting outdoor air quality	Hassan, A.M. ELMokadem, A.A. Megahed, N.A. Abo Eleinen, O.M.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85078655908&origin=resultslist	2-s2.0-85163691782	2-s2.0-85109908088	2-s2.0-8508330482	2-s2.0-85138992815	2-s2.0-8508607378
COVID-19 and urban spaces: A new integrated CFD approach for public health opportunities	Hassan, A.M. Megahed, N.A.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85109908088&origin=resultslist	10.1016/j.buildenv.2021.108131	10.1007/s10311-023-01613-2	10.1109/ACCESS.2020.2982636	10.1016/j.buldenv.2022.109632	10.1109/ACCESS.2020.2997286
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.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85163691782&origin=resultslist	49	53	3.4	Hassan, A.M., Megahed, N.A. (2021). COVID-19 and urban spaces: A new integrated CFD approach for public health opportunities. <i>Building and Environment</i> , 204	Hassan, A.M., ELMokadem, A.A., Megahed, N.A. and 1 more (...) (2020). Urban morphology as a passive strategy in promoting outdoor air quality. <i>Journal of Building Engineering</i> , 29
Efficient Privacy-Preserving Scheme for Location Based Services in VANET System	Farouk, F. Alkady, Y. Rizk, R.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85083304826&origin=resultslist	42	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. <i>Environmental Chemistry Letters</i> , 21(5) 2639-2705	Farouk, F., Alkady, Y., Rizk, R. (2020). Efficient Privacy-Preserving Scheme for Location Based Services in VANET System. <i>IEEE Access</i> , 8, 60101-60116
The impact of urban geometry on outdoor thermal comfort in a hot-humid climate	Abd Elraouf, R. Elmokadem, A. Megahed, N. Abo Eleinen, O. Eltarably, S.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138992815&origin=resultslist	2020	2021	42	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. <i>Building and Environment</i> , 225	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. <i>Building and Environment</i> , 225
A super-learner ensemble of deep networks for vehicle-type classification	Hedeya, M.A. Eid, A.H. Abdel-Kader, R.F.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85086073784&origin=resultslist	2020	2020	32	Hedeya, M.A., Eid, A.H., Abdel-Kader, R.F. (2020). A super-learner ensemble of deep networks for vehicle-type classification. <i>IEEE Access</i> , 8, 98266-98280	Hedeya, M.A., Eid, A.H., Abdel-Kader, R.F. (2020). A super-learner ensemble of deep networks for vehicle-type classification. <i>IEEE Access</i> , 8, 98266-98280

		2-s2.0-85078941200	2-s2.0-8512593410	2-s2.0-85082829338	2-s2.0-8511578627	2-s2.0-8513346751	2-s2.0-85138550543
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.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85078941200&origin=researchlist	10.1016/j.foar.2020.01.001	10.1080/19401493.2020.2.2046165	10.1016/j.ejrs.2020.03.002	10.1109/ACCESS.2021.3114646	10.1016/j.cities.2022.103840
Evaluating urban outdoor thermal comfort: a validation of ENVI-met simulation through field measurement	Elraouf, R.A. ELMokadem, A. Megahed, N. Eleinen, O.A. Eltarably, S.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85082829338&origin=researchlist	31	4.05	Ehraouf, R.A., ELMokadem, A., Megahed, N. and 2 more (...) (2022). Evaluating urban outdoor thermal comfort: a validation of ENVI-met simulation through field measurement. <i>Journal of Building Performance Simulation</i> , 15(2) 268-286	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. <i>Frontiers of Architectural Research</i> , 9(2) 319-334	
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.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85115786279&origin=researchlist	29	3.9	Ehraouf, R.A., ELMokadem, A., Megahed, N. and 2 more (...) (2022). Evaluating urban outdoor thermal comfort: a validation of ENVI-met simulation through field measurement. <i>Journal of Building Performance Simulation</i> , 15(2) 268-286	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. <i>Frontiers of Architectural Research</i> , 9(2) 319-334	
Advanced Greedy Hybrid Bio-Inspired Routing Protocol to Improve IoV	Attia, R. Hassaan, A. Rizk, R.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85133467517&origin=researchlist	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. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 24(1) 119-130	Attia, R., Hassaan, A., Rizk, R. (2021). Advanced Greedy Hybrid Bio-Inspired Routing Protocol to Improve IoV. <i>IEEE Access</i> , 9, 131260-131272	
Impact of urban morphology on pedestrians: A review of urban approaches	Elzeni, M.M. ELMokadem, A.A. Badawy, N.M.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138550543&origin=researchlist	26	2.04	Elzeni, M.M., ELMokadem, A.A., Badawy, N.M. (2022). Impact of urban morphology on pedestrians: A review of urban approaches. <i>Cities</i> , 129	Attia, R., Hassaan, A., Rizk, R. (2021). Advanced Greedy Hybrid Bio-Inspired Routing Protocol to Improve IoV. <i>IEEE Access</i> , 9, 131260-131272	
Smart Cities after COVID-19: Building a conceptual framework through a multidisciplinary perspective	Megahed, N.A. Abdel-Kader, R.F.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85138550543&origin=researchlist	24	3.84	Megahed, N.A., Abdel-Kader, R.F. (2022). Smart Cities after COVID-19: Building a conceptual framework through a multidisciplinary perspective. <i>Scientific African</i> , 17	Elzeni, M.M., ELMokadem, A.A., Badawy, N.M. (2022). Impact of urban morphology on pedestrians: A review of urban approaches. <i>Cities</i> , 129	
			23	2.21			
			2020	2022			
			2021	2021			

2-s2.0-8510395058	2-s2.0-85093674852	2-s2.0-85137640754	2-s2.0-85106503436	2-s2.0-85171860967	2-s2.0-85132236190
10.1016/j.cst.2021.03.016	10.1016/j.scs.2020.102554	10.1016/j.buildenv.2022.109523	10.3390/rs13091838	10.1038/s41598-023-42960-y	10.1016/j.aej.2022.06.007
https://www.scopus.com/scopus.com/record/display.url?eid=2-s2.0-85103950581&origin=resultslist	https://www.scopus.com/scopus.com/record/display.url?eid=2-s2.0-85093674852&origin=resultslist	https://www.scopus.com/scopus.com/record/display.url?eid=2-s2.0-85137640754&origin=resultslist	https://www.scopus.com/scopus.com/record/display.url?eid=2-s2.0-85106503436&origin=resultslist	https://www.scopus.com/scopus.com/record/display.url?eid=2-s2.0-85171860967&origin=resultslist	https://www.scopus.com/scopus.com/record/display.url?eid=2-s2.0-85132236190&origin=resultslist
Analyzing the ultimate impact of COVID-19 in Africa	Elbany, M. Elhenawy, Y.	Elbany, M., Elhenawy, Y. (2021).Analyzing the ultimate impact of COVID-19 in Africa. Case Studies on Transport Policy,9(2) 796-804	Elqattan, A.A., Elrayies, G.M. (2021).Developing a novel solar-driven cool pavement to improve the urban microclimate. Sustainable Cities and Society,64	Elqattan, A.A., Elrayies, G.M. (2021).Developing a novel solar-driven cool pavement to improve the urban microclimate. Sustainable Cities and Society,64	Elbany, M., Elhenawy, Y. (2021).Analyzing the ultimate impact of COVID-19 in Africa. Case Studies on Transport Policy,9(2) 796-804
Developing a novel solar-driven cool pavement to improve the urban microclimate	Elqattan, A.A. Elrayies, G.M.	Elqattan, A.A., Elrayies, G.M. (2021).Developing a novel solar-driven cool pavement to improve the urban microclimate. Sustainable Cities and Society,64	Elqattan, A.A., Elrayies, G.M. (2021).Developing a novel solar-driven cool pavement to improve the urban microclimate. Sustainable Cities and Society,64	Elqattan, A.A., Elrayies, G.M. (2021).Developing a novel solar-driven cool pavement to improve the urban microclimate. Sustainable Cities and Society,64	Elbany, M., Elhenawy, Y. (2021).Analyzing the ultimate impact of COVID-19 in Africa. Case Studies on Transport Policy,9(2) 796-804
(3Ts) Green conservation framework: A hierarchical-based sustainability approach	Shehata, A.O. Megahed, N.A. Shahda, M.M. Hassan, A.M.	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	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	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	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
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.	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)	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)	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)	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)
Removal of direct dyes from wastewater using chitosan and polyacrylamide blends	Elzahar, M.M.H. Bassyouni, M.	Elzahar, M.M.H., Bassyouni, M. (2023).Removal of direct dyes from wastewater using chitosan and polyacrylamide blends. Scientific Reports,13(1)	Elzahar, M.M.H., Bassyouni, M. (2023).Removal of direct dyes from wastewater using chitosan and polyacrylamide blends. Scientific Reports,13(1)	Elzahar, M.M.H., Bassyouni, M. (2023).Removal of direct dyes from wastewater using chitosan and polyacrylamide blends. Scientific Reports,13(1)	Elzahar, M.M.H., Bassyouni, M. (2023).Removal of direct dyes from wastewater using chitosan and polyacrylamide blends. Scientific Reports,13(1)
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.	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	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	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	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

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.		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		2-s2.0-85057746667	2-s2.0-85087572009	2-s2.0-85127754416	2-s2.0-85087869182	2-s2.0-85141835649
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.		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		10.1016/j.ejrs.2018.11.004	10.1007/s12649-020-01144-9	10.1016/j.asej.2022.101785	10.1007/s41062-020-00334-7	10.3390/buildings12111935
Investigating the role of the urban environment in controlling pandemics transmission: Lessons from history	Hussein, H.A.A.		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.url?eid=2-s2.0-85127754416&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85087869182&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85141835649&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85087869182&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85141835649&origin=resultslist
COVID-19 from mysterious enemy to an environmental detection process: a critical review	El-Baz, L.M.F. Elwakeel, K.Z. Elgarahy, A.M.		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)		10.1016/j.ejrs.2018.11.004	10.1007/s12649-020-01144-9	10.1016/j.asej.2022.101785	10.1007/s41062-020-00334-7	10.3390/buildings12111935
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.		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.url?eid=2-s2.0-85057746667	https://www.scopus.com/record/display.url?eid=2-s2.0-85087572009&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85127754416&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85087869182&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85141835649&origin=resultslist

Groundwater management for sustainable development plans for the western nile delta	Eltarably, M.G.A. Negm, A.M.		2-s2.0-85059461554	2-s2.0-85107446665	2-s2.0-85105987755	2-s2.0-85114496359	2-s2.0-85158169930	2-s2.0-85128606857
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.		10.1007/698_2018_247	10.1371/journal.pone.0252756	10.3390/su13095256	10.13189/eei.2021.090407	10.1016/j.rser.2023.113307	10.1007/978-3-031-03918-8_43
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.		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)	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)				
Removal of hazardous organic pollutants using fly ash	Eteba, A. Bassyouni, M. Saleh, M.		Eteba, A., Bassyouni, M., Saleh, M. (2021). Removal of hazardous organic pollutants using fly ash. Environment and Ecology Research, 9(4) 196-203	Eteba, A., Bassyouni, M., Saleh, M. (2021). Removal of hazardous organic pollutants using fly ash. Environment and Ecology Research, 9(4) 196-203				
UMC-based models: An integrating UMC performance analysis and numerical methods	Hassan, A.M.		Hassan, A.M. (2023). UMC-based models: An integrating UMC performance analysis and numerical methods. Renewable and Sustainable Energy Reviews, 181	Hassan, A.M. (2023). UMC-based models: An integrating UMC performance analysis and numerical methods. Renewable and Sustainable Energy Reviews, 181				
Internet of Vehicles and Intelligent Routing: A Survey-Based Study	Hassan, A. Attia, R. Rizk, R.		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	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				

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. Eltarably, S. Elgheznawy, D.		2-s2.0-85177549941	2-s2.0-85146698821	2-s2.0-85105811517	2-s2.0-85145659121
IMPROVING URBAN ENERGY RESILIENCE WITH AN INTEGRATIVE FRAMEWORK BASED ON MACHINE LEARNING METHODS	Hassan, A.M. Megahed, N.A.		10.1016/j.foar.2023.09.003	10.23968/2500-055-2022-7-4-17-35	10.18280/IJSDP.160206	10.1109/PIMRC54779.2022.9977546
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.		Frontiers of Architectural Research	Architecture and Engineering	International Journal of Sustainable Development and Planning	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC
Vehicle-Mounted Fog-Node with LoRaWAN for Rural Data Collection	Sobhi, S. Elzanaty, A. Ghuniem, A.M. Abdelkader, M.F.		2023	2022	2021	2022

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.	https://www.scopus.com/record/display.url?eid=2-s2.0-85077646146&origin=resultslist	2-s2.0-85131559735	2-s2.0-8509217265	2-s2.0-85107046407	2-s2.0-85110315856	2-s2.0-85140739811
Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus	Ismael, E.M.H. Sobaih, A.E.E.	https://www.scopus.com/record/display.url?eid=2-s2.0-85131559735&origin=resultslist	10.3390/w141116	10.17818/NM/2020/3.6	10.1061/(ASCE)UP-1943-5444.0000724	10.1007/s12517-021-07821-w	10.5755/j01.sce.31.2.3131
Proposed hybrid power system for short route ferries	Yehia, W. Kamar, L. Hassan, M.A. Moustafa, M.M.	https://www.scopus.com/record/display.url?eid=2-s2.0-8509217265&origin=resultslist	4	0.57	Ismael, E.M.H., Sobaih, A.E.E. (2022). Assessing Xeriscaping as a Retrofit Sustainable Water Consumption Approach for a Desert University Campus. <i>Water (Switzerland)</i> , 14(11)	Yehia, W., Kamar, L., Hassan, M.A. and 1 more (...) (2020). Proposed hybrid power system for short route ferries. <i>Nase More</i> , 67(3) 226-231	
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.	https://www.scopus.com/record/display.url?eid=2-s2.0-85110315856&origin=resultslist	4	0.15	https://www.scopus.com/record/display.url?eid=2-s2.0-8507046407&origin=resultslist	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. <i>Journal of Urban Planning and Development</i> , 147(3)	
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.	https://www.scopus.com/record/display.url?eid=2-s2.0-85140739811&origin=resultslist	4	0.37	https://www.scopus.com/record/display.url?eid=2-s2.0-8509217265&origin=resultslist	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. <i>Arabian Journal of Geosciences</i> , 14(15)	
Toward A Conceptual Framework for Evaluating the Quality of Urban Open Spaces	Eltarably, S.	https://www.scopus.com/record/display.url?eid=2-s2.0-85140739811&origin=resultslist	2019	2022	https://www.scopus.com/record/display.url?eid=2-s2.0-85140739811&origin=resultslist	Eltarably, S. (2022). Toward A Conceptual Framework for Evaluating the Quality of Urban Open Spaces. <i>Journal of Sustainable Architecture and Civil Engineering</i> , 31(2) 58-84	

The effects of city morphology on airborne transmission of COVID-19. Case study: Port Said City, Egypt	EI Samaty, H.S. Waseef, A.A.E. Badawy, N.M.	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	2-s2.0-85164335151	2-s2.0-85132338807	2-s2.0-85126486905	2-s2.0-85051244880	2-s2.0-85148298965
Urban sprawl analysis and shoreline extraction in Douala-Cameroon city using optical and radar sensors	Aretouyap, Z. Abdelfattah, M. Gaber, A.	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	10.1016j.ulclim.2023.101577	10.1080/10106049.2022.2088865	10.1007/978-3-030-7482-3_16	10.1007/s12633-018-9964-3	10.1007/s12121-023-01134-8
Rehabilitation and Exploitation of Heritage Buildings. An Investment Approach: Analytical Comparative Case Study	Leila, M.M.S.A. ElBastawisy, M.M.	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.url?eid=2-s2.0-85164335151&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85126486905&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85051244880&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85148298965&origin=resultslist	https://www.scopus.com/record/display.url?eid=2-s2.0-85148298965&origin=resultslist
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.	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	3	2	2.55	0.09	0.09
Applying green urbanism during spatial urban transformation: a schematic plan, Nasr City, Cairo, Egypt	EI-Bastawisy, M.M.	EI-Bastawisy, M.M. (2023).Applying green urbanism during spatial urban transformation: a schematic plan, Nasr City, Cairo, Egypt. Rendiconti Lincei,34(1) 93-110	2023	2022	2019	2023	2023

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.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85077725000&origin=resultlist	2-s2.0-85077725000	2-s2.0-85084644773	2-s2.0-85079861775	2-s2.0-85165569099	2-s2.0-85067075689
Model assisted compressive data gathering in dense IoT monitoring of water distribution networks	Eltabie, O.M. Ghuniem, A.M. Abdelkader, M.F.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85084644773&origin=resultlist	10.1109/IGARSS.2019.8897970	10.1109/SC246665.2019.9071690	10.18848/2325-1077(CGP/v15i02/35-53	10.1108/SASBE-03-2023-0048	10.1109/ICASET.2019.8714508
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.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85079861775&origin=resultlist	5th IEEE International Geoscience and Remote Sensing Symposium (IGARSS)	5th IEEE International Smart Cities Conference, ISC2 2019	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. <i>International Journal of Environmental Sustainability</i> , 15(2) 35-53
Readiness of urban design projects for integration with big data. Case study: humanizing neighborhoods initiative—KSA	El Samaty, H.S.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85067075689&origin=resultlist	International Journal of Environmental Sustainability	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. <i>Smart and Sustainable Built Environment</i> ,
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.	https://www.scopus.com/record/display.uri?eid=2-s2.0-85093508886&origin=resultlist	2019 Advances in Science and Engineering Technology International Conferences, ASET 2019	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. <i>2019 Advances in Science and Engineering Technology International Conferences, ASET 2019</i> ,

Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges	Hamdy, W. Darwish, A. Hassanien, A.E.	https://www.scopus.com/record/display.url?eid=2-s2.0-85128593008&origin=resultslist	2-s2.0-85128593008	2-s2.0-85101334974	2-s2.0-85117702115	2-s2.0-85179437123
Location Privacy-Preserving of Vehicular Ad-Hoc Network in Smart Cities	Alkady, Y. Rizk, R.	https://www.scopus.com/record/display.url?eid=2-s2.0-85128593008&origin=resultslist	10.1007/978-3-031-03918-8_44	10.1007/978-3-031-01911-2_6	10.1007/978-3-030-030-74349-9_5	10.14569/IJACSA.2023.0
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.	https://www.scopus.com/record/display.url?eid=2-s2.0-85101334974&origin=resultslist	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	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
Utilization of Neural Network-Based Approach in Bike Routes Optimization for Port Said Urban Road Network	EI-Bany, M.S.	https://www.scopus.com/record/display.url?eid=2-s2.0-85179437123&origin=resultslist	2021	2022	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
Optimizing Shuttle-Bus Systems in Mega-Events using Computer Modeling: A Case Study of Pilgrims' Transportation System	Yasein, M.S. Khan, E.A.	https://www.scopus.com/record/display.url?eid=2-s2.0-85179437123&origin=resultslist	2019	2021	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

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.				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	
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.				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	
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.				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)	
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