

Abdelazim M Negm

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164 papers	1,240 citations	17 h-index	28 g-index
176 ext. papers	1,629 ext. citations	1.5 avg, IF	5.12 L-index

#	Paper	IF	Citations
164	Drainage water reuse strategies: Case of El-Bats drain, Fayoum Governorate, Egypt. <i>Ain Shams Engineering Journal</i> , 2022 , 13, 101681	4.4	2
163	Bathymetric and Capacity Relationships Based on Sentinel-3 Mission Data for Aswan High Dam Lake, Egypt. <i>Water (Switzerland)</i> , 2022 , 14, 711	3	0
162	Assessing Water Quality Parameters in Burullus Lake Using Sentinel-2 Satellite Images. <i>Water Resources</i> , 2022 , 49, 321-331	0.9	1
161	Investigation of Groundwater Logging for Possible Changes in Recharge Boundaries and Conditions in the City of Aswan, Egypt. <i>Water (Switzerland)</i> , 2022 , 14, 1164	3	1
160	Assessing the Hazards of Groundwater Logging in Tourism Aswan City, Egypt. <i>Water (Switzerland)</i> , 2022 , 14, 1233	3	0
159	Update, Conclusions, and Recommendations for Agro-Environmental Sustainability in MENA Regions <i>Springer Water</i> , 2021 , 433-457	0.3	
158	Introduction to Agro-Environmental Sustainability in MENA Regions <i>Springer Water</i> , 2021 , 3-9	0.3	0
157	An Extensive Study for a Wide Utilization of Green Architecture Parameters in Built Environment Based on Genetic Schemes. <i>Buildings</i> , 2021 , 11, 507	3.2	2
156	Satellite-Derived Bathymetry Using Landsat-8 Imagery for Safaga Coastal Zone, Egypt. <i>Acta Marisensis Seria Technologica</i> , 2021 , 18, 8-15	0.1	
155	Sustainable waste management of medical waste in African developing countries: A narrative review. <i>Waste Management and Research</i> , 2021 , 39, 1149-1163	4	10
154	Groundwater Characterization and Quality Assessment in Nubian Sandstone Aquifer, Kharga Oasis, Egypt. <i>Springer Water</i> , 2021 , 177-199	0.3	1
153	Water Resources and Management of Poland in SCOPUS Database. <i>Springer Water</i> , 2021 , 13-20	0.3	
152	Feasibility of Crop Production Using Greenhouse Fed by Desalination: A Review (MENA Regions). <i>Environmental Science and Engineering</i> , 2021 , 1145-1151	0.2	
151	Measuring the engineering properties of landfill leachate-contaminated soil in Egypt. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2021 , 6, 1	1.7	1
150	Introduction to the Management of Water Resources in Poland <i>Springer Water</i> , 2021 , 3-12	0.3	0
149	Towards an Adaptation of Efficient Passive Design for Thermal Comfort Buildings. <i>Sustainability</i> , 2021 , 13, 9570	3.6	4
148	Optimization-Based Proposed Solution for Water Shortage Problems: A Case Study in the Ismailia Canal, East Nile Delta, Egypt. <i>Water (Switzerland)</i> , 2021 , 13, 2481	3	0

147	Introduction to Sustainable Water Solutions in the Western Desert, Egypt: Dakhla Oasis <i>Earth and Environmental Sciences Library</i> , 2021 , 3-12		
146	Analysis of Inlet Configurations on the Microclimate Conditions of a Novel Standalone Agricultural Greenhouse for Egypt Using Computational Fluid Dynamics. <i>Sustainability</i> , 2021 , 13, 1446	3.6	7
145	Analysing the Material Suitability and Concentration Ratio of a Solar-Powered Parabolic trough Collector (PTC) Using Computational Fluid Dynamics. <i>Energies</i> , 2020 , 13, 5479	3.1	5
144	Study of the Effects of Vent Configuration on Mono-Span Greenhouse Ventilation Using Computational Fluid Dynamics. <i>Sustainability</i> , 2020 , 12, 986	3.6	22
143	The use of numerical modeling to optimize the construction of lined sections for a regionally-significant irrigation canal in Egypt. <i>Environmental Earth Sciences</i> , 2020 , 79, 1	2.9	7
142	Update, Conclusions, and Recommendations to Technological and Modern Irrigation Environment in Egypt: Best Management Practices and Evaluation <i>Springer Water</i> , 2020 , 355-369	0.3	
141	Modeling in Water Resources Management in East Nile Delta: Review. <i>Acta Marisiensis Seria Technologica</i> , 2020 , 17, 41-46	0.1	0
140	Updates, Conclusions and Recommendations for Management of Water Quality and Quantity. <i>Springer Water</i> , 2020 , 399-409	0.3	0
139	Introduction to Water Resources Management in Balkan Countries <i>Springer Water</i> , 2020 , 3-19	0.3	
138	Update, Conclusions, and Recommendations for Water Resources Management in Balkan Countries <i>Springer Water</i> , 2020 , 457-469	0.3	
137	Introduction to Technological and Modern Irrigation Environment in Egypt: Best Management Practices and Evaluation <i>Springer Water</i> , 2020 , 3-12	0.3	
136	Decarbonisation Using Hybrid Energy Solution: Case Study of Zagazig, Egypt. <i>Energies</i> , 2020 , 13, 4680	3.1	2
135	Availability and Feasibility of Water Desalination as a Non-Conventional Resource for Agricultural Irrigation in the MENA Region: A Review. <i>Sustainability</i> , 2020 , 12, 7592	3.6	12
134	A Zero-Liquid Discharge Model for a Transient Solar-Powered Desalination System for Greenhouse. <i>Water (Switzerland)</i> , 2020 , 12, 1440	3	7
133	Towards a Sustainable Greenhouse: Review of Trends and Emerging Practices in Analysing Greenhouse Ventilation Requirements to Sustain Maximum Agricultural Yield. <i>Sustainability</i> , 2020 , 12, 2794	3.6	13
132	Evaluation of Root Water Uptake and Urea Fertigation Distribution under Subsurface Drip Irrigation. <i>Water (Switzerland)</i> , 2019 , 11, 1487	3	8
131	A cost-effectiveness assessment method and tool for assessing energy efficiency improvements in buildings. <i>Green Finance</i> , 2019 , 1, 67-81	3.5	
130	Hydro-morphological modeling to characterize the adequacy of jetties and subsidiary alternatives in sedimentary stock rationalization within tidal inlets of marine lagoons. <i>Applied Ocean Research</i> , 2019 , 84, 92-110	3.4	4

129	Assessment of slope instability of canal with standard incompat concrete-filled geotextile mattresses lining. <i>AEJ - Alexandria Engineering Journal</i> , 2019 , 58, 1385-1397	6.1	4
128	Shoreline change detection using DSAS technique: Case of North Sinai coast, Egypt. <i>Marine Georesources and Geotechnology</i> , 2019 , 37, 81-95	2.2	55
127	Integrated Groundwater Modeling for Simulation of Saltwater Intrusion in the Nile Delta Aquifer, Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 489-544	0.8	1
126	Forecasting future changes in Manzala Lake surface area by considering variations in land use and land cover using remote sensing approach. <i>Arabian Journal of Geosciences</i> , 2018 , 11, 1	1.8	7
125	Soil Aquifer Treatment System Design Equation for Organic Micropollutant Removal. <i>Handbook of Environmental Chemistry</i> , 2018 , 307-326	0.8	3
124	Promoting organizational sustainability and innovation: An exploratory case study from the Egyptian chemical industry. <i>Procedia Manufacturing</i> , 2018 , 22, 1007-1014	1.5	3
123	Environmental Impacts of AHD on Egypt Between the Last and the Following 50 Years. <i>Handbook of Environmental Chemistry</i> , 2018 , 21-52	0.8	4
122	Automatic detection of shoreline change: case of North Sinai coast, Egypt. <i>Journal of Coastal Conservation</i> , 2018 , 22, 1057-1083	1.9	14
121	Assessment of sedimentation capacity in Lake Nasser, Egypt, utilizing RS and GIS. <i>Procedia Manufacturing</i> , 2018 , 22, 558-566	1.5	4
120	Potential energy from residual biomass of rice straw and sewage sludge in Egypt. <i>Procedia Manufacturing</i> , 2018 , 22, 818-825	1.5	9
119	Investigating the Morphological Changes of the Nile River from Aswan High Dam to Delta Barrages, (Egypt) Using RS/GIS. <i>Advances in Science, Technology and Innovation</i> , 2018 , 1771-1773	0.3	
118	Geotechnical properties of the soils contaminated with oils, landfill leachate, and fertilizers. <i>Arabian Journal of Geosciences</i> , 2018 , 11, 1	1.8	17
117	Developing empirical formulas for assessing the hydrodynamic behaviour of serrated and slotted seawalls. <i>Ocean Engineering</i> , 2018 , 159, 388-409	3.9	2
116	Environmental Impacts of the GERD Project on Egypt's Aswan High Dam Lake and Mitigation and Adaptation Options. <i>Handbook of Environmental Chemistry</i> , 2018 , 175-196	0.8	6
115	Adaptive Management Zones of Egyptian Coastal Lakes. <i>Handbook of Environmental Chemistry</i> , 2018 , 37-60	0.8	2
114	Laboratory study of using biopolymer to reduce wind erosion. <i>International Journal of Geotechnical Engineering</i> , 2018 , 12, 228-240	1.5	11
113	The Role of Endoscopic Retrograde Cholangiopancreatography in the Diagnosis of Biliary Atresia: 14 Years' Experience. <i>European Journal of Pediatric Surgery</i> , 2018 , 28, 261-267	1.9	13
112	Groundwater Modeling in Agricultural Watershed under Different Recharge and Discharge Scenarios for Quaternary Aquifer Eastern Nile Delta, Egypt. <i>Environmental Modeling and Assessment</i> , 2018 , 23, 289-308	2	15

111	Update, Conclusions, and Recommendations for Grand Ethiopian Renaissance Dam Versus Aswan High Dam: A View from Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 561-586	0.8	2
110	Update, Conclusions, and Recommendations for Sustainability of Agricultural Environment in Egypt: Soil-Water-Plant Nexus. <i>Handbook of Environmental Chemistry</i> , 2018 , 397-415	0.8	
109	Summary, Conclusions, and Recommendations for Egyptian Coastal Lakes and Wetlands: Climate Change and Biodiversity. <i>Handbook of Environmental Chemistry</i> , 2018 , 261-270	0.8	1
108	Investigation of Saltwater Intrusion in Coastal Aquifers. <i>Handbook of Environmental Chemistry</i> , 2018 , 329-353	0.8	1
107	Control of Saltwater Intrusion in Coastal Aquifers. <i>Handbook of Environmental Chemistry</i> , 2018 , 355-384	0.8	4
106	Land Use in Egypt's Coastal Lakes: Opportunities and Challenges. <i>Handbook of Environmental Chemistry</i> , 2018 , 21-36	0.8	7
105	Lake Manzala Characteristics and Main Challenges. <i>Handbook of Environmental Chemistry</i> , 2018 , 103-130	0.8	2
104	Improving Agricultural Crop Yield and Water Productivity via Sustainable and Engineering Techniques. <i>Handbook of Environmental Chemistry</i> , 2018 , 561-591	0.8	1
103	Development of the Rating Curves for Egypt's Water Resources Bank. <i>Handbook of Environmental Chemistry</i> , 2018 , 625-637	0.8	
102	Update, Conclusions, and Recommendations for Sustainability of the Agricultural Environment in Egypt: The Soil-Water-Food Nexus. <i>Handbook of Environmental Chemistry</i> , 2018 , 351-369	0.8	1
101	Assessment of Different Bathymetry Statistical Models Using Landsat-8 Multispectral Images. <i>Water Science and Technology Library</i> , 2018 , 277-290	0.3	2
100	Lake Nubia Sediment Capacity Estimation Based on Satellite Remotely Sensed Detected Bathymetry (Southern Egypt). <i>Advances in Science, Technology and Innovation</i> , 2018 , 1797-1800	0.3	
99	Developing Rating Curves for Nubia Lake, Sudan, Using RS/GIS. <i>Water Science and Technology Library</i> , 2018 , 511-523	0.3	1
98	Lake Nubia sediment capacity estimation based on satellite remotely sensed detected bathymetry. <i>Procedia Manufacturing</i> , 2018 , 22, 567-574	1.5	
97	Quality Assessment of Southeast Nile Delta Groundwater for Irrigation. <i>Water Resources</i> , 2018 , 45, 975-991	0.3	3
96	Administrative Context and the Legal Framework Governing Water Resources and Agriculture in Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 101-124	0.8	0
95	Update, Conclusions, and Recommendations for Conventional Water Resources and Agriculture in Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 659-681	0.8	
94	Role of the Participatory Management in Improvement of Water Use in Agriculture. <i>Handbook of Environmental Chemistry</i> , 2018 , 605-622	0.8	

93	Effect of Water Deficit on Food Productivity Under Saline Conditions: Case Study [North Sinai, Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 33-48	0.8	1
92	An Overview of the Egyptian Northern Coastal Lakes. <i>Handbook of Environmental Chemistry</i> , 2018 , 3-17	0.8	5
91	Deficit Irrigation Management as Strategy Under Conditions of Water Scarcity; Potential Application in North Sinai, Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 35-55	0.8	3
90	Update, Conclusions, and Recommendations for Groundwater in the Nile Delta. <i>Handbook of Environmental Chemistry</i> , 2018 , 731-751	0.8	
89	Evaluation of Merowe Dam's Effect on the Accumulated Sediment in Lake Nubia, Sudan Using RS/GIS. <i>Handbook of Environmental Chemistry</i> , 2018 , 255-269	0.8	0
88	An Overview of Groundwater Resources in Nile Delta Aquifer. <i>Handbook of Environmental Chemistry</i> , 2018 , 3-44	0.8	10
87	Greenhouse Operation and Management in Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 489-560	0.8	3
86	Basics of Lake Modelling with Applications. <i>Handbook of Environmental Chemistry</i> , 2018 , 215-239	0.8	1
85	Groundwater Management for Sustainable Development Plans for the Western Nile Delta. <i>Handbook of Environmental Chemistry</i> , 2018 , 709-727	0.8	7
84	Impacts of GERD on the Accumulated Sediment in Lake Nubia Using Machine Learning and GIS Techniques. <i>Handbook of Environmental Chemistry</i> , 2018 , 271-327	0.8	4
83	Estimation of Crops Water Consumptions Using Remote Sensing with Case Studies from Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 451-469	0.8	5
82	Are the Egyptian Coastal Lakes Sustainable? A Comprehensive Review Based on Remote Sensing Approach. <i>Handbook of Environmental Chemistry</i> , 2018 , 221-240	0.8	
81	An Overview of Aswan High Dam and Grand Ethiopian Renaissance Dam. <i>Handbook of Environmental Chemistry</i> , 2018 , 3-17	0.8	0
80	Update, Conclusions, and Recommendations for Water Resources in Slovakia: Assessment and Development. <i>Handbook of Environmental Chemistry</i> , 2018 , 375-385	0.8	
79	Impacts of Filling Scenarios of GERD's Reservoir on Egypt's Water Resources and Their Impacts on Agriculture Sector. <i>Handbook of Environmental Chemistry</i> , 2018 , 391-414	0.8	1
78	Update, Conclusions, and Recommendations for the Unconventional Water Resources and Agriculture in Egypt. <i>Handbook of Environmental Chemistry</i> , 2018 , 509-532	0.8	3
77	Update, Conclusions, and Recommendations of Egyptian Coastal Lakes: Characteristics and Hydrodynamics. <i>Handbook of Environmental Chemistry</i> , 2018 , 287-298	0.8	
76	Modeling the impact of nitrate fertilizers on groundwater quality in the southern part of the Nile Delta, Egypt. <i>Water Science and Technology: Water Supply</i> , 2017 , 17, 561-570	1.4	17

75	Numerical and experimental investigations of the impacts of window parameters on indoor natural ventilation in a residential building. <i>Energy and Buildings</i> , 2017 , 141, 321-332	7	39
74	Nile River Bathymetry by Satellite Remote Sensing Case Study: Rosetta Branch. <i>Handbook of Environmental Chemistry</i> , 2017 , 259-274	0.8	2
73	AI Technologies in Green Architecture Field: Statistical Comparative Analysis. <i>Procedia Engineering</i> , 2017 , 181, 480-488		3
72	Sustainability of Water Bodies of Edku Lake, Northwest of Nile Delta, Egypt: RS/GIS Approach. <i>Procedia Engineering</i> , 2017 , 181, 404-411		8
71	Performance Assessment of ANN in Estimating Remotely Sensed Extracted Bathymetry. Case Study: Eastern Harbor of Alexandria. <i>Procedia Engineering</i> , 2017 , 181, 912-919		6
70	Evaluation of the potential impact of Grand Ethiopian Renaissance Dam and pumping scenarios on groundwater level in the Nile Delta aquifer. <i>Water Science and Technology: Water Supply</i> , 2017 , 17, 1356-1367	1.4	7
69	A Satellite Remote Sensing Approach to Estimate the Lifetime Span of Aswan High Dam Reservoir. <i>Handbook of Environmental Chemistry</i> , 2017 , 57-77	0.8	4
68	Estimating the Life Time Span of Aswan High Dam Reservoir Using Numerical Simulation of Nubia Lake. <i>Handbook of Environmental Chemistry</i> , 2017 , 35-55	0.8	3
67	Questionnaire-based assessment of Mediterranean fishing ports, Nile Delta, Egypt. <i>Marine Policy</i> , 2017 , 81, 98-108	3.5	7
66	Characterization of the northern Red Sea's oceanic features with remote sensing data and outputs from a global circulation model. <i>Oceanologia</i> , 2017 , 59, 213-237	2.2	32
65	Morphology of the Nile River due to a Flow Rate over the Maximum Current: Case Study Damietta Branch. <i>Handbook of Environmental Chemistry</i> , 2017 , 239-257	0.8	2
64	Enhancing mechanical behaviors of collapsible soil using two biopolymers. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2017 , 9, 329-339	5.3	84
63	Hydrogeophysical Characteristics of the Central Nile Delta Aquifer. <i>Handbook of Environmental Chemistry</i> , 2017 , 187-209	0.8	4
62	Groundwater Management for Sustainable Development East of the Nile Delta Aquifer. <i>Handbook of Environmental Chemistry</i> , 2017 , 687-708	0.8	5
61	Environmental Impact Assessment of Subsurface Drainage Projects. <i>Handbook of Environmental Chemistry</i> , 2017 , 59-85	0.8	2
60	The Nile River: Conclusions and Recommendations. <i>Handbook of Environmental Chemistry</i> , 2017 , 719-730	0.8	
59	The Nile Delta: Update, Conclusions, and Recommendations. <i>Handbook of Environmental Chemistry</i> , 2017 , 519-530	0.8	
58	Life Cycle Assessment of Dredged Materials Placement Strategies: Case Study, Damietta Port, Egypt. <i>Procedia Engineering</i> , 2017 , 181, 102-108		5

57	Life Cycle Assessment for Sidewalk Pavement Types, Case Study: Extension of New Borg El-Arab City. <i>Procedia Engineering</i> , 2017 , 181, 370-377		
56	Building 3D Profile for Lake Nubia, Using RS/GIS for Accurate Estimation of Sediment. <i>Procedia Engineering</i> , 2017 , 181, 845-852		8
55	Develop dynamic model for predicting traffic CO emissions in urban areas. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 15899-910	5.1	9
54	Assessment Approach of Life Cycle of Vehicles Tyres on Egyptian Road Network. <i>Periodica Polytechnica Transportation Engineering</i> , 2016 , 44, 75-79	1.3	4
53	Change Detection in the Water Bodies of Burullus Lake, Northern Nile Delta, Egypt, Using RS/GIS. <i>Procedia Engineering</i> , 2016 , 154, 951-958		24
52	Investigating Sediment and Velocity Distribution Profiles for Nubia Lake Using RS/GIS and Field Data. <i>Procedia Engineering</i> , 2016 , 154, 291-298		6
51	Application of WetSpa model to estimate groundwater recharge variability in the Nile Delta aquifer. <i>Arabian Journal of Geosciences</i> , 2016 , 9, 1	1.8	17
50	Assessment of the Variations of Local Parameters of WetSpa Model: Case Study Nile Delta Aquifer. <i>Procedia Engineering</i> , 2016 , 154, 276-283		7
49	GIS-Based Spatial Distribution of Groundwater Quality in the Western Nile Delta, Egypt. <i>Handbook of Environmental Chemistry</i> , 2016 , 89-119	0.8	16
48	Comparative study of approaches to bathymetry detection in Nasser/Nubia Lake using multispectral SPOT-6 satellite imagery. <i>Hydrological Research Letters</i> , 2016 , 10, 45-50	1.3	2
47	Sustainability of Water Bodies of Northern Egyptian Lakes: Case Studies, Burullus and Manzalla Lakes. <i>Handbook of Environmental Chemistry</i> , 2016 , 455-467	0.8	2
46	Egyptian Fishing Ports Challenges and Opportunities Case Study: Mediterranean Sea Ports 2016 ,		3
45	Preparation and evaluation of biodiesel from Egyptian castor oil from semi-treated industrial wastewater. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016 , 63, 151-156	5.3	14
44	Impact of preoperative body mass index on the final outcome after laparoscopic sleeve gastrectomy for morbid obesity. <i>Turkish Journal of Surgery</i> , 2016 , 32, 238-243		14
43	Groundwater Quality Investigation Using Multivariate Analysis [Case Study: Western Nile Delta Aquifer, Egypt. <i>International Journal of Environmental Science and Development</i> , 2016 , 7, 1-9	0.4	12
42	Bathymetry Determination from High Resolution Satellite Imagery Using Ensemble Learning Algorithms in Shallow Lakes: Case Study El-Burullus Lake. <i>International Journal of Environmental Science and Development</i> , 2016 , 7, 295-301	0.4	22
41	Nile Delta Biography: Challenges and Opportunities. <i>Handbook of Environmental Chemistry</i> , 2016 , 3-18	0.8	5
40	Toward a Dynamic Stability of Coastal Zone at Rosetta Promontory, Egypt. <i>Handbook of Environmental Chemistry</i> , 2016 , 275-302	0.8	0

39	Assessment of Egyptian Fishing Ports Along the Coasts of the Nile Delta. <i>Handbook of Environmental Chemistry</i> , 2016 , 471-494	0.8	1
38	Morphological Variation of the Nile River First and Second Reaches Using RS/GIS Techniques. <i>Handbook of Environmental Chemistry</i> , 2016 , 147-169	0.8	3
37	Estimation of Bathymetry Using High-resolution Satellite Imagery: Case Study El-Burullus Lake, Northern Nile Delta. <i>Handbook of Environmental Chemistry</i> , 2016 , 425-454	0.8	1
36	Assessment of Nile Delta Coastal Zone Using Remote Sensing. <i>Handbook of Environmental Chemistry</i> , 2016 , 379-395	0.8	3
35	Estimating the Sediment and Water Capacity in the Aswan High Dam Lake Using Remote Sensing and GIS Techniques. <i>Handbook of Environmental Chemistry</i> , 2016 , 79-104	0.8	4
34	Trend Analysis of Precipitation Data: A Case Study of Blue Nile Basin, Africa. <i>Handbook of Environmental Chemistry</i> , 2016 , 415-449	0.8	3
33	Protection Methods Against Sea-Level Rise Caused by Climatic Change: Case Study of the Nile Delta Coastal Zones. <i>Handbook of Environmental Chemistry</i> , 2016 , 397-423	0.8	1
32	Rendezvous procedure at 6 weeks of age. <i>Gastrointestinal Endoscopy</i> , 2016 , 83, 670-2; discussion 671-2	5.2	1
31	Life Cycle Assessment of Diesel Fuel and Solar Pumps in Operation Stage for Rice Cultivation in Tanta, Nile Delta, Egypt. <i>Procedia Technology</i> , 2016 , 22, 478-485		8
30	Performances Evaluation of Surface Water Areas Extraction Techniques Using Landsat ETM+ Data: Case Study Aswan High Dam Lake (AHD). <i>Procedia Technology</i> , 2016 , 22, 1205-1212		21
29	Environmental impact assessment of the Egyptian cement industry based on a life-cycle assessment approach: a comparative study between Egyptian and Swiss plants. <i>Clean Technologies and Environmental Policy</i> , 2016 , 18, 1053-1068	4.3	14
28	Evaluating the physical characteristics of biopolymer/soil mixtures. <i>Arabian Journal of Geosciences</i> , 2016 , 9, 1	1.8	89
27	Monitoring Land Use/Land Cover Changes Around Damietta Promontory, Egypt, Using RS/GIS. <i>Procedia Engineering</i> , 2016 , 154, 936-942		17
26	Determination of Wave Reflection Formulae for Vertical and Sloped Seawalls Via Experimental Modelling. <i>Procedia Engineering</i> , 2016 , 154, 919-927		7
25	Modeling of Fertilizer Transport Through Soil, Case Study: Nile Delta. <i>Handbook of Environmental Chemistry</i> , 2016 , 121-157	0.8	6
24	Unconfined Compressive Strength of Compacted Disturbed Cement-Stabilized Soft Clay. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2016 , 2, 1	2	19
23	Ranking and transformation error assessment of shear strength parameters correlations. <i>International Journal of Geo-Engineering</i> , 2016 , 7, 1	2.1	1
22	Modeling Vehicular CO Emissions for Time Headway-based Environmental Traffic Management System. <i>Procedia Technology</i> , 2015 , 19, 341-348		3

21	Economic Appraisal of Energy Efficiency in Buildings Using Cost-effectiveness Assessment. <i>Procedia Economics and Finance</i> , 2015 , 21, 422-430		20
20	Environmental Life Cycle Assessment of a Residential Building in Egypt: A Case Study. <i>Procedia Technology</i> , 2015 , 19, 349-356		16
19	Treatment of Drainage Water Containing Pharmaceuticals Using Duckweed (<i>Lemna gibba</i>). <i>Energy Procedia</i> , 2015 , 74, 973-980	2.3	14
18	Detection of Shoreline and Land Cover Changes around Rosetta Promontory, Egypt, Based on Remote Sensing Analysis. <i>Land</i> , 2015 , 4, 216-230	3.5	32
17	Effects of di-ammonium phosphate on hydraulic, compaction, and shear strength characteristic of sand and clay soils. <i>Arabian Journal of Geosciences</i> , 2015 , 8, 10419-10432	1.8	7
16	Coastal protection measures, case study (Mediterranean zone, Egypt). <i>Journal of Coastal Conservation</i> , 2015 , 19, 281-294	1.9	25
15	Review of transport emission modeling and monitoring in urban areas [Challenge for developing countries 2014 ,		1
14	Potentials of using duckweed (<i>Lemna gibba</i>) for treatment of drainage water for reuse in irrigation purposes. <i>Desalination and Water Treatment</i> , 2014 , 1-9		7
13	Moving towards an Egyptian national life cycle inventory database. <i>International Journal of Life Cycle Assessment</i> , 2014 , 19, 1551-1558	4.6	12
12	Operational and environmental evaluation of traffic movement on urban streets using GPS floating-car data. <i>International Journal of Engineering and Technology(UAE)</i> , 2014 , 4, 20	0.8	2
11	Coupled Hydrodynamic-Water Quality Model for Pollution Control Scenarios in El-Burullus Lake (Nile Delta, Egypt). <i>American Journal of Environmental Sciences</i> , 2014 , 10, 546-565	0.5	7
10	Coastal Zone Issues: A Case Study (Egypt). <i>Procedia Engineering</i> , 2014 , 70, 1102-1111		16
9	Numerical Investigation of the Impact of Jetties on Accretion Problem at Rosetta Promontory, Egypt. <i>International Journal of Environmental Science and Development</i> , 2014 , 5, 510-516	0.4	3
8	The effect of potential discharges on the stability of the Rosetta promontory, Egypt 2014 , 1345-1353		
7	Hydrodynamic modeling of outlet stability case study Rosetta promontory in Nile deltaPeer review under responsibility of National Water Research Center.View all notes. <i>Water Science</i> , 2013 , 27, 39-47	1.9	6
6	Routine bile collection for microbiological analysis during cholangiography and its impact on the management of cholangitis. <i>Gastrointestinal Endoscopy</i> , 2010 , 72, 284-91	5.2	75
5	Combined-free flow over weirs and below gates. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2002 , 40, 359-365	1.9	31
4	STOCHASTIC GENERATION OF ANNUAL AND MONTHLY EVAPORATION IN SAUDI ARABIA. <i>Canadian Water Resources Journal</i> , 1997 , 22, 141-154	1.7	2

3	Hydraulic jumps at positive and negative steps on sloping floors. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 1996 , 34, 409-420	1.9	3
2	Depth ratio of hydraulic jump in rectangular stilling basins. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 1996 , 34, 597-604	1.9	2
1	Length and depth of hydraulic jump in sloping channels. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 1994 , 32, 899-910	1.9	13