Abdelazim M Negm

List of Publications by Citations

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	Evaluating the physical characteristics of biopolymer/soil mixtures. *Arabian Journal of Geosciences*, **2016**, 9, 1	1.8	89
163	Enhancing mechanical behaviors of collapsible soil using two biopolymers. *Journal of Rock Mechanics and Geotechnical Engineering*, **2017**, 9, 329-339	5.3	84
162	Routine bile collection for microbiological analysis during cholangiography and its impact on the management of cholangitis. *Gastrointestinal Endoscopy*, **2010**, 72, 284-91	5.2	75
161	Shoreline change detection using DSAS technique: Case of North Sinai coast, Egypt. *Marine Georesources and Geotechnology*, **2019**, 37, 81-95	2.2	55
160	Numerical and experimental investigations of the impacts of window parameters on indoor natural ventilation in a residential building. *Energy and Buildings*, **2017**, 141, 321-332	7	39
159	Characterization of the northern Red Sea's oceanic features with remote sensing data and outputs from a global circulation model. *Oceanologia*, **2017**, 59, 213-237	2.2	32
158	Detection of Shoreline and Land Cover Changes around Rosetta Promontory, Egypt, Based on Remote Sensing Analysis. *Land*, **2015**, 4, 216-230	3.5	32
157	Combined-free flow over weirs and below gates. *Journal of Hydraulic Research/De Recherches Hydrauliques*, **2002**, 40, 359-365	1.9	31
156	Coastal protection measures, case study (Mediterranean zone, Egypt). *Journal of Coastal Conservation*, **2015**, 19, 281-294	1.9	25
155	Change Detection in the Water Bodies of Burullus Lake, Northern Nile Delta, Egypt, Using RS/GIS. *Procedia Engineering*, **2016**, 154, 951-958		24
154	Study of the Effects of Vent Configuration on Mono-Span Greenhouse Ventilation Using Computational Fluid Dynamics. *Sustainability*, **2020**, 12, 986	3.6	22
153	Bathymetry Determination from High Resolution Satellite Imagery Using Ensemble Learning Algorithms in Shallow Lakes: Case Study El-Burullus Lake. *International Journal of Environmental Science and Development*, **2016**, 7, 295-301	0.4	22
152	Performances Evaluation of Surface Water Areas Extraction Techniques Using Landsat ETM+ Data: Case Study Aswan High Dam Lake (AHDL). *Procedia Technology*, **2016**, 22, 1205-1212		21
151	Economic Appraisal of Energy Efficiency in Buildings Using Cost-effectiveness Assessment. *Procedia Economics and Finance*, **2015**, 21, 422-430		20
150	Unconfined Compressive Strength of Compacted Disturbed Cement-Stabilized Soft Clay. *International Journal of Geosynthetics and Ground Engineering*, **2016**, 2, 1	2	19
149	Modeling the impact of nitrate fertilizers on groundwater quality in the southern part of the Nile Delta, Egypt. *Water Science and Technology: Water Supply*, **2017**, 17, 561-570	1.4	17
148	Geotechnical properties of the soils contaminated with oils, landfill leachate, and fertilizers. *Arabian Journal of Geosciences*, **2018**, 11, 1	1.8	17

147	Application of WetSpass model to estimate groundwater recharge variability in the Nile Delta aquifer. *Arabian Journal of Geosciences*, **2016**, 9, 1	1.8	17
146	Monitoring Land Use/Land Cover Changes Around Damietta Promontory, Egypt, Using RS/GIS. *Procedia Engineering*, **2016**, 154, 936-942		17
145	Environmental Life Cycle Assessment of a Residential Building in Egypt: A Case Study. *Procedia Technology*, **2015**, 19, 349-356		16
144	GIS-Based Spatial Distribution of Groundwater Quality in the Western Nile Delta, Egypt. *Handbook of Environmental Chemistry*, **2016**, 89-119	0.8	16
143	Coastal Zone Issues: A Case Study (Egypt). *Procedia Engineering*, **2014**, 70, 1102-1111		16
142	Groundwater Modeling in Agricultural Watershed under Different Recharge and Discharge Scenarios for Quaternary Aquifer Eastern Nile Delta, Egypt. *Environmental Modeling and Assessment* , **2018**, 23, 289-308	2	15
141	Treatment of Drainage Water Containing Pharmaceuticals Using Duckweed (Lemna gibba). *Energy Procedia*, **2015**, 74, 973-980	2.3	14
140	Automatic detection of shoreline change: case of North Sinai coast, Egypt. *Journal of Coastal Conservation*, **2018**, 22, 1057-1083	1.9	14
139	Preparation and evaluation of biodiesel from Egyptian castor oil from semi-treated industrial wastewater. *Journal of the Taiwan Institute of Chemical Engineers*, **2016**, 63, 151-156	5.3	14
138	Impact of preoperative body mass index on the final outcome after laparoscopic sleeve gastrectomy for morbid obesity. *Turkish Journal of Surgery*, **2016**, 32, 238-243		14
137	Environmental impact assessment of the Egyptian cement industry based on a life-cycle assessment approach: a comparative study between Egyptian and Swiss plants. *Clean Technologies and Environmental Policy*, **2016**, 18, 1053-1068	4.3	14
136	The Role of Endoscopic Retrograde Cholangiopancreatography in the Diagnosis of Biliary Atresia: 14 Years' Experience. *European Journal of Pediatric Surgery*, **2018**, 28, 261-267	1.9	13
135	Length and depth of hydraulic jump in sloping channels. *Journal of Hydraulic Research/De Recherches Hydrauliques*, **1994**, 32, 899-910	1.9	13
134	Towards a Sustainable Greenhouse: Review of Trends and Emerging Practices in Analysing Greenhouse Ventilation Requirements to Sustain Maximum Agricultural Yield. *Sustainability*, **2020**, 12, 2794	3.6	13
133	Moving towards an Egyptian national life cycle inventory database. *International Journal of Life Cycle Assessment*, **2014**, 19, 1551-1558	4.6	12
132	Groundwater Quality Investigation Using Multivariate Analysis Case Study: Western Nile Delta Aquifer, Egypt. *International Journal of Environmental Science and Development*, **2016**, 7, 1-9	0.4	12
131	Availability and Feasibility of Water Desalination as a Non-Conventional Resource for Agricultural Irrigation in the MENA Region: A Review. *Sustainability*, **2020**, 12, 7592	3.6	12
130	Laboratory study of using biopolymer to reduce wind erosion. *International Journal of Geotechnical Engineering*, **2018**, 12, 228-240	1.5	11

129	Sustainable waste management of medical waste in African developing countries: A narrative review. *Waste Management and Research*, **2021**, 39, 1149-1163	4	10
128	An Overview of Groundwater Resources in Nile Delta Aquifer. *Handbook of Environmental Chemistry* , **2018**, 3-44	0.8	10
127	Develop dynamic model for predicting traffic CO emissions in urban areas. *Environmental Science and Pollution Research*, **2016**, 23, 15899-910	5.1	9
126	Potential energy from residual biomass of rice straw and sewage sludge in Egypt. *Procedia Manufacturing*, **2018**, 22, 818-825	1.5	9
125	Sustainability of Water Bodies of Edku Lake, Northwest of Nile Delta, Egypt: RS/GIS Approach. *Procedia Engineering*, **2017**, 181, 404-411		8
124	Evaluation of Root Water Uptake and Urea Fertigation Distribution under Subsurface Drip Irrigation. *Water (Switzerland)*, **2019**, 11, 1487	3	8
123	Building 3D Profile for Lake Nubia, Using RS/GIS for Accurate Estimation of Sediment. *Procedia Engineering*, **2017**, 181, 845-852		8
122	Life Cycle Assessment of Diesel Fuel and Solar Pumps in Operation Stage for Rice Cultivation in Tanta, Nile Delta, Egypt. *Procedia Technology*, **2016**, 22, 478-485		8
121	Evaluation of the potential impact of Grand Ethiopian Renaissance Dam and pumping scenarios on groundwater level in the Nile Delta aquifer. *Water Science and Technology: Water Supply*, **2017**, 17, 1356-1367	1.4	7
120	Questionnaire-based assessment of Mediterranean fishing ports, Nile Delta, Egypt. *Marine Policy*, **2017**, 81, 98-108	3.5	7
119	The use of numerical modeling to optimize the construction of lined sections for a regionally-significant irrigation canal in Egypt. *Environmental Earth Sciences*, **2020**, 79, 1	2.9	7
118	Forecasting future changes in Manzala Lake surface area by considering variations in land use and land cover using remote sensing approach. *Arabian Journal of Geosciences*, **2018**, 11, 1	1.8	7
117	Assessment of the Variations of Local Parameters of Wetspass Model: Case Study Nile Delta Aquifer. *Procedia Engineering*, **2016**, 154, 276-283		7
116	Land Use in Egypt's Coastal Lakes: Opportunities and Challenges. *Handbook of Environmental Chemistry*, **2018**, 21-36	0.8	7
115	Potentials of using duckweed (Lemna gibba) for treatment of drainage water for reuse in irrigation purposes. *Desalination and Water Treatment*, **2014**, 1-9		7
114	Effects of di-ammonium phosphate on hydraulic, compaction, and shear strength characteristic of sand and clay soils. *Arabian Journal of Geosciences*, **2015**, 8, 10419-10432	1.8	7
113	Coupled Hydrodynamic-Water Quality Model for Pollution Control Scenarios in El-Burullus Lake (Nile Delta, Egypt). *American Journal of Environmental Sciences*, **2014**, 10, 546-565	0.5	7
112	A Zero-Liquid Discharge Model for a Transient Solar-Powered Desalination System for Greenhouse. *Water (Switzerland)*, **2020**, 12, 1440	3	7

111	Determination of Wave Reflection Formulae for Vertical and Sloped Seawalls Via Experimental Modelling. *Procedia Engineering*, **2016**, 154, 919-927		7
110	Groundwater Management for Sustainable Development Plans for the Western Nile Delta. *Handbook of Environmental Chemistry*, **2018**, 709-727	0.8	7
109	Analysis of Inlet Configurations on the Microclimate Conditions of a Novel Standalone Agricultural Greenhouse for Egypt Using Computational Fluid Dynamics. *Sustainability*, **2021**, 13, 1446	3.6	7
108	Performance Assessment of ANN in Estimating Remotely Sensed Extracted Bathymetry. Case Study: Eastern Harbor of Alexandria. *Procedia Engineering*, **2017**, 181, 912-919		6
107	Environmental Impacts of the GERD Project on Egypt's Aswan High Dam Lake and Mitigation and Adaptation Options. *Handbook of Environmental Chemistry*, **2018**, 175-196	0.8	6
106	Investigating Sediment and Velocity Distribution Profiles for Nubia Lake Using RS/GIS and Field Data. *Procedia Engineering*, **2016**, 154, 291-298		6
105	Hydrodynamic modeling of outlet stability case study Rosetta promontory in Nile deltaPeer review under responsibility of National Water Research Center.View all notes. *Water Science*, **2013**, 27, 39-47	1.9	6
104	Modeling of Fertilizer Transport Through Soil, Case Study: Nile Delta. *Handbook of Environmental Chemistry*, **2016**, 121-157	0.8	6
103	Analysing the Material Suitability and Concentration Ratio of a Solar-Powered Parabolic trough Collector (PTC) Using Computational Fluid Dynamics. *Energies*, **2020**, 13, 5479	3.1	5
102	Groundwater Management for Sustainable Development East of the Nile Delta Aquifer. *Handbook of Environmental Chemistry*, **2017**, 687-708	0.8	5
101	Life Cycle Assessment of Dredged Materials Placement Strategies: Case Study, Damietta Port, Egypt. *Procedia Engineering*, **2017**, 181, 102-108		5
100	Nile Delta Biography: Challenges and Opportunities. *Handbook of Environmental Chemistry*, **2016**, 3-18	0.8	5
99	An Overview of the Egyptian Northern Coastal Lakes. *Handbook of Environmental Chemistry*, **2018**, 3-17	0.8	5
98	Estimation of Crops Water Consumptions Using Remote Sensing with Case Studies from Egypt. *Handbook of Environmental Chemistry*, **2018**, 451-469	0.8	5
97	A Satellite Remote Sensing Approach to Estimate the Lifetime Span of Aswan High Dam Reservoir. *Handbook of Environmental Chemistry*, **2017**, 57-77	0.8	4
96	Hydrogeophysical Characteristics of the Central Nile Delta Aquifer. *Handbook of Environmental Chemistry*, **2017**, 187-209	0.8	4
95	Assessment Approach of Life Cycle of Vehicles Tyres on Egyptian Road Network. *Periodica Polytechnica Transportation Engineering*, **2016**, 44, 75-79	1.3	4
94	Environmental Impacts of AHD on Egypt Between the Last and the Following 50 Years. *Handbook of Environmental Chemistry*, **2018**, 21-52	0.8	4

93	Assessment of sedimentation capacity in Lake Nasser, Egypt, utilizing RS and GIS. *Procedia Manufacturing*, **2018**, 22, 558-566	1.5	4
92	Control of Saltwater Intrusion in Coastal Aquifers. *Handbook of Environmental Chemistry*, **2018**, 355-384	0.8	4
91	Estimating the Sediment and Water Capacity in the Aswan High Dam Lake Using Remote Sensing and GIS Techniques. *Handbook of Environmental Chemistry*, **2016**, 79-104	0.8	4
90	Hydro-morphological modeling to characterize the adequacy of jetties and subsidiary alternatives in sedimentary stock rationalization within tidal inlets of marine lagoons. *Applied Ocean Research*, **2019**, 84, 92-110	3.4	4
89	Assessment of slope instability of canal with standard incomat concrete-filled geotextile mattresses lining. *AEJ - Alexandria Engineering Journal*, **2019**, 58, 1385-1397	6.1	4
88	Impacts of GERD on the Accumulated Sediment in Lake Nubia Using Machine Learning and GIS Techniques. *Handbook of Environmental Chemistry*, **2018**, 271-327	0.8	4
87	Towards an Adaptation of Efficient Passive Design for Thermal Comfort Buildings. *Sustainability*, **2021**, 13, 9570	3.6	4
86	AI Technologies in Green Architecture Field: Statistical Comparative Analysis. *Procedia Engineering*, **2017**, 181, 480-488		3
85	Estimating the Life Time Span of Aswan High Dam Reservoir Using Numerical Simulation of Nubia Lake. *Handbook of Environmental Chemistry*, **2017**, 35-55	0.8	3
84	Modeling Vehicular CO Emissions for Time Headway-based Environmental Traffic Management System. *Procedia Technology*, **2015**, 19, 341-348		3
83	Soil Aquifer Treatment System Design Equation for Organic Micropollutant Removal. *Handbook of Environmental Chemistry*, **2018**, 307-326	0.8	3
82	Promoting organizational sustainability and innovation: An exploratory case study from the Egyptian chemical industry. *Procedia Manufacturing*, **2018**, 22, 1007-1014	1.5	3
81	Egyptian Fishing Ports Challenges and Opportunities Case Study: Mediterranean Sea Ports **2016**,		3
80	Hydraulic jumps at positive and negative steps on sloping floors. *Journal of Hydraulic Research/De Recherches Hydrauliques*, **1996**, 34, 409-420	1.9	3
79	Numerical Investigation of the Impact of Jetties on Accretion Problem at Rosetta Promontory, Egypt. *International Journal of Environmental Science and Development*, **2014**, 5, 510-516	0.4	3
78	Morphological Variation of the Nile River First and Second Reaches Using RS/GIS Techniques. *Handbook of Environmental Chemistry*, **2016**, 147-169	0.8	3
77	Assessment of Nile Delta Coastal Zone Using Remote Sensing. *Handbook of Environmental Chemistry*, **2016**, 379-395	0.8	3
76	Trend Analysis of Precipitation Data: A Case Study of Blue Nile Basin, Africa. *Handbook of Environmental Chemistry*, **2016**, 415-449	0.8	3

75	Quality Assessment of Southeast Nile Delta Groundwater for Irrigation. *Water Resources*, **2018**, 45, 975-991	0.9	3
74	Deficit Irrigation Management as Strategy Under Conditions of Water Scarcity; Potential Application in North Sinai, Egypt. *Handbook of Environmental Chemistry*, **2018**, 35-55	0.8	3
73	Greenhouse Operation and Management in Egypt. *Handbook of Environmental Chemistry*, **2018**, 489-560	0.8	3
72	Update, Conclusions, and Recommendations for the Unconventional Water Resources and Agriculture in Egypt *Handbook of Environmental Chemistry*, **2018**, 509-532	0.8	3
71	Nile River Bathymetry by Satellite Remote Sensing Case Study: Rosetta Branch. *Handbook of Environmental Chemistry*, **2017**, 259-274	0.8	2
70	Morphology of the Nile River due to a Flow Rate over the Maximum Current: Case Study Damietta Branch. *Handbook of Environmental Chemistry*, **2017**, 239-257	0.8	2
69	Environmental Impact Assessment of Subsurface Drainage Projects. *Handbook of Environmental Chemistry*, **2017**, 59-85	0.8	2
68	Developing empirical formulas for assessing the hydrodynamic behaviour of serrated and slotted seawalls. *Ocean Engineering*, **2018**, 159, 388-409	3.9	2
67	Adaptive Management Zones of Egyptian Coastal Lakes. *Handbook of Environmental Chemistry*, **2018**, 37-60	0.8	2
66	Comparative study of approaches to bathymetry detection in Nasser/Nubia Lake using multispectral SPOT-6 satellite imagery. *Hydrological Research Letters*, **2016**, 10, 45-50	1.3	2
65	Sustainability of Water Bodies of Northern Egyptian Lakes: Case Studies, Burrulus and Manzalla Lakes. *Handbook of Environmental Chemistry*, **2016**, 455-467	0.8	2
64	Update, Conclusions, and Recommendations for Grand Ethiopian Renaissance Dam Versus Aswan High Dam: A View from Egypt. *Handbook of Environmental Chemistry*, **2018**, 561-586	0.8	2
63	Lake Manzala Characteristics and Main Challenges. *Handbook of Environmental Chemistry*, **2018**, 103-130	0.8	2
62	Operational and environmental evaluation of traffic movement on urban streets using GPS floating-car data. *International Journal of Engineering and Technology(UAE)*, **2014**, 4, 20	0.8	2
61	STOCHASTIC GENERATION OF ANNUAL AND MONTHLY EVAPORATION IN SAUDI ARABIA. *Canadian Water Resources Journal*, **1997**, 22, 141-154	1.7	2
60	Depth ratio of hydraulic jump in rectangular stilling basins. *Journal of Hydraulic Research/De Recherches Hydrauliques*, **1996**, 34, 597-604	1.9	2
59	Drainage water reuse strategies: Case of El-Bats drain, Fayoum Governorate, Egypt. *Ain Shams Engineering Journal*, **2022**, 13, 101681	4.4	2
58	Assessment of Different Bathymetry Statistical Models Using Landsat-8 Multispectral Images. *Water Science and Technology Library*, **2018**, 277-290	0.3	2

57	An Extensive Study for a Wide Utilization of Green Architecture Parameters in Built Environment Based on Genetic Schemes. *Buildings*, **2021**, 11, 507	3.2	2
56	Decarbonisation Using Hybrid Energy Solution: Case Study of Zagazig, Egypt. *Energies*, **2020**, 13, 4680	3.1	2
55	Integrated Groundwater Modeling for Simulation of Saltwater Intrusion in the Nile Delta Aquifer, Egypt. *Handbook of Environmental Chemistry*, **2018**, 489-544	0.8	1
54	Summary, Conclusions, and Recommendations for Egyptian Coastal Lakes and Wetlands: Climate Change and Biodiversity. *Handbook of Environmental Chemistry*, **2018**, 261-270	0.8	1
53	Investigation of Saltwater Intrusion in Coastal Aquifers. *Handbook of Environmental Chemistry*, **2018** , 329-353	0.8	1
52	Improving Agricultural Crop Yield and Water Productivity via Sustainable and Engineering Techniques. *Handbook of Environmental Chemistry*, **2018**, 561-591	0.8	1
51	Update, Conclusions, and Recommendations for Sustainability of the Agricultural Environment in Egypt: The Soil□Water□ood Nexus. *Handbook of Environmental Chemistry*, **2018**, 351-369	0.8	1
50	Review of transport emission modeling and monitoring in urban areas □Challenge for developing countries **2014**,		1
49	Developing Rating Curves for Nubia Lake, Sudan, Using RS/GIS. *Water Science and Technology Library*, **2018**, 511-523	0.3	1
48	Assessment of Egyptian Fishing Ports Along the Coasts of the Nile Delta. *Handbook of Environmental Chemistry*, **2016**, 471-494	0.8	1
47	Estimation of Bathymetry Using High-resolution Satellite Imagery: Case Study El-Burullus Lake, Northern Nile Delta. *Handbook of Environmental Chemistry*, **2016**, 425-454	0.8	1
46	Protection Methods Against Sea-Level Rise Caused by Climatic Change: Case Study of the Nile Delta Coastal Zones. *Handbook of Environmental Chemistry*, **2016**, 397-423	0.8	1
45	Rendezvous procedure at 6 weeks of age. *Gastrointestinal Endoscopy*, **2016**, 83, 670-2; discussion 671-2	5.2	1
44	Ranking and transformation error assessment of shear strength parameters correlations. *International Journal of Geo-Engineering*, **2016**, 7, 1	2.1	1
43	Groundwater Characterization and Quality Assessment in Nubian Sandstone Aquifer, Kharga Oasis, Egypt. *Springer Water*, **2021**, 177-199	0.3	1
42	Measuring the engineering properties of landfill leachate-contaminated soil in Egypt. *Euro-Mediterranean Journal for Environmental Integration*, **2021**, 6, 1	1.7	1
41	Effect of Water Deficit on Food Productivity Under Saline Conditions: Case Study □North Sinai, Egypt. *Handbook of Environmental Chemistry*, **2018**, 33-48	0.8	1
40	Basics of Lake Modelling with Applications. *Handbook of Environmental Chemistry*, **2018**, 215-239	0.8	1

39	Impacts of Filling Scenarios of GERD Reservoir on Egypt Water Resources and Their Impacts on Agriculture Sector. *Handbook of Environmental Chemistry*, **2018**, 391-414	0.8	1
38	Assessing Water Quality Parameters in Burullus Lake Using Sentinel-2 Satellite Images. *Water Resources*, **2022**, 49, 321-331	0.9	1
37	Investigation of Groundwater Logging for Possible Changes in Recharge Boundaries and Conditions in the City of Aswan, Egypt. *Water (Switzerland)*, **2022**, 14, 1164	3	1
36	Modeling in Water Resources Management in East Nile Delta: Review. *Acta Marisiensis Seria Technologica*, **2020**, 17, 41-46	0.1	0
35	Introduction to Agro-Environmental Sustainability in MENA Regions *Springer Water*, **2021**, 3-9	0.3	0
34	Updates, Conclusions and Recommendations for Management of Water Quality and Quantity. *Springer Water*, **2020**, 399-409	0.3	0
33	Toward a Dynamic Stability of Coastal Zone at Rosetta Promontory, Egypt. *Handbook of Environmental Chemistry*, **2016**, 275-302	0.8	0
32	Introduction to the Management of Water Resources in Poland *Springer Water*, **2021**, 3-12	0.3	0
31	Administrative Context and the Legal Framework Governing Water Resources and Agriculture in Egypt. *Handbook of Environmental Chemistry*, **2018**, 101-124	0.8	0
30	Evaluation of Merowe Dam Effect on the Accumulated Sediment in Lake Nubia, Sudan Using RS/GIS. *Handbook of Environmental Chemistry*, **2018**, 255-269	0.8	0
29	An Overview of Aswan High Dam and Grand Ethiopian Renaissance Dam. *Handbook of Environmental Chemistry*, **2018**, 3-17	0.8	0
28	Optimization-Based Proposed Solution for Water Shortage Problems: A Case Study in the Ismailia Canal, East Nile Delta, Egypt. *Water (Switzerland)*, **2021**, 13, 2481	3	0
27	Bathymetric and Capacity Relationships Based on Sentinel-3 Mission Data for Aswan High Dam Lake, Egypt. *Water (Switzerland)*, **2022**, 14, 711	3	0
26	Assessing the Hazards of Groundwater Logging in Tourism Aswan City, Egypt. *Water (Switzerland)*, **2022**, 14, 1233	3	0
25	Investigating the Morphological Changes of the Nile River from Aswan High Dam to Delta Barrages, (Egypt) Using RS/GIS. *Advances in Science, Technology and Innovation*, **2018**, 1771-1773	0.3	
24	Update, Conclusions, and Recommendations for Sustainability of Agricultural Environment in Egypt: Soil Water Plant Nexus. *Handbook of Environmental Chemistry*, **2018**, 397-415	0.8	
23	Development of the Rating Curves for Egypt Water Resources Bank. *Handbook of Environmental Chemistry*, **2018**, 625-637	0.8	
22	The Nile River: Conclusions and Recommendations. *Handbook of Environmental Chemistry*, **2017**, 719-730	0.8	

21	The Nile Delta: Update, Conclusions, and Recommendations. *Handbook of Environmental Chemistry*, **2017**, 519-530	0.8
20	Life Cycle Assessment for Sidewalk Pavement Types, Case Study: Extension of New Borg El-Arab City. *Procedia Engineering*, **2017**, 181, 370-377	
19	Update, Conclusions, and Recommendations to Technological and Modern Irrigation Environment in Egypt: Best Management Practices and Evaluation *Springer Water*, **2020**, 355-369	0.3
18	Update, Conclusions, and Recommendations for Agro-Environmental Sustainability in MENA Regions *Springer Water*, **2021**, 433-457	0.3
17	Lake Nubia Sediment Capacity Estimation Based on Satellite Remotely Sensed Detected Bathymetry (Southern Egypt). *Advances in Science, Technology and Innovation*, **2018**, 1797-1800	0.3
16	A cost-effectiveness assessment method and tool for assessing energy efficiency improvements in buildings. *Green Finance*, **2019**, 1, 67-81	3.5
15	Introduction to Water Resources Management in Balkan Countries *Springer Water*, **2020**, 3-19	0.3
14	Update, Conclusions, and Recommendations for Water Resources Management in Balkan Countries *Springer Water*, **2020**, 457-469	0.3
13	Introduction to Technological and Modern Irrigation Environment in Egypt: Best Management Practices and Evaluation *Springer Water*, **2020**, 3-12	0.3
12	The effect of potential discharges on the stability of the Rosetta promontory, Egypt **2014**, 1345-1353	
11	Satellite-Derived Bathymetry Using Landsat-8 Imagery for Safaga Coastal Zone, Egypt. *Acta Marisiensis Seria Technologica*, **2021**, 18, 8-15	0.1
10	Water Resources and Management of Poland in SCOPUS Database. *Springer Water*, **2021**, 13-20	0.3
9	Feasibility of Crop Production Using Greenhouse Fed by Desalination: A Review (MENA Regions). *Environmental Science and Engineering*, **2021**, 1145-1151	0.2
8	Lake Nubia sediment capacity estimation based on satellite remotely sensed detected bathymetry. *Procedia Manufacturing*, **2018**, 22, 567-574	1.5
7	Update, Conclusions, and Recommendations for Conventional Water Resources and Agriculture in Egypt. *Handbook of Environmental Chemistry*, **2018**, 659-681	0.8
6	Role of the Participatory Management in Improvement of Water Use in Agriculture. *Handbook of Environmental Chemistry*, **2018**, 605-622	0.8
5	Update, Conclusions, and Recommendations for Groundwater in the Nile Delta. *Handbook of Environmental Chemistry*, **2018**, 731-751	0.8
4	Are the Egyptian Coastal Lakes Sustainable? A Comprehensive Review Based on Remote Sensing Approach. *Handbook of Environmental Chemistry*, **2018**, 221-240	0.8

3	Update, Conclusions, and Recommendations for Water Resources in Slovakia: Assessment and Development. *Handbook of Environmental Chemistry*, **2018**, 375-385	0.8
2	Update, Conclusions, and Recommendations of Egyptian Coastal Lakes: Characteristics and Hydrodynamics. *Handbook of Environmental Chemistry*, **2018**, 287-298	0.8
1	Introduction to Sustainable Water Solutions in the Western Desert, Egypt: Dakhla Oasis. *Earth and Environmental Sciences Library*, **2021**, 3-12	