

Mohamed Elshemy

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

211
citations

1478280

6
h-index

1058333

14
g-index

19
all docs

19
docs citations

19
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven modeling for water quality prediction case study: The drains system associated with Manzala Lake, Egypt. <i>Ain Shams Engineering Journal</i> , 2017, 8, 549-557.	3.5	51
2	Change detection for Lake Burullus, Egypt using remote sensing and GIS approaches. <i>Environmental Science and Pollution Research</i> , 2018, 25, 30763-30771.	2.7	31
3	Assessment of climate change impacts on water quality parameters of Lake Burullus, Egypt. <i>Environmental Science and Pollution Research</i> , 2020, 27, 32157-32178.	2.7	29
4	Hydrodynamic and water quality modeling of Lake Manzala (Egypt) under data scarcity. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	24
5	Water quality monitoring of Lake Burullus (Egypt) using Landsat satellite imageries. <i>Environmental Science and Pollution Research</i> , 2021, 28, 15687-15700.	2.7	19
6	Modeling of climate change impacts on Lake Burullus, coastal lagoon (Egypt). <i>International Journal of Sediment Research</i> , 2021, 36, 756-769.	1.8	14
7	Water Quality Assessment of Lake Manzala, Egypt: A Comparative Study. <i>International Journal of Scientific Research in Environmental Sciences</i> , 2016, 4, 196-207.	0.1	6
8	Assessment of agricultural drainage water reuse for irrigation in El-Behira Governorate, Egypt. <i>Water Science</i> , 2021, 35, 135-153.	0.5	6
9	Surface water quality management for drinking use in El-Beheira Governorate, Egypt. <i>Water Environment Research</i> , 2021, 93, 1428-1444.	1.3	5
10	Water Quality Modeling for Lake Burullus, Egypt, Part I: Model Calibration. (Dept.C (irrigation)). <i>Bulletin of the Faculty of Engineering Mansoura University</i> , 2020, 40, 54-61.	0.0	4
11	Climate change impacts on water security elements of Kafr El-Sheikh governorate, Egypt. <i>Agricultural Water Management</i> , 2022, 259, 107217.	2.4	4
12	Climate Change Impacts on Water Resources in SemiArid Regions: Case Study of Aswan High Dam Reservoir. <i>Handbook of Environmental Chemistry</i> , 2013, , 69-98.	0.2	3
13	Water quality modeling and management for Rosetta Branch, the Nile River, Egypt. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 603.	1.3	3
14	Water Quality Assessment of Aswan High Dam Reservoir. <i>Handbook of Environmental Chemistry</i> , 2016, , 105-143.	0.2	2
15	Environmental and Climatic Implications of Lake Manzala, Egypt: Modeling and Assessment. <i>Handbook of Environmental Chemistry</i> , 2017, , 3-46.	0.2	2
16	Review of Technologies and Practices for Improving Agricultural Drainage Water Quality in Egypt. <i>Handbook of Environmental Chemistry</i> , 2017, , 163-188.	0.2	2
17	Impact Assessment of Radial Channels Project on Water Quality Status in Lake Manzala, Eastern Nile Delta, Egypt. <i>Port-Said Engineering Research Journal</i> , 2018, 22, 8-18.	0.0	2
18	Water Quality Mitigation Scenarios for Burullus Coastal Lake, Egypt. <i>Springer Water</i> , 2020, , 89-110.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Evaluating remote sensing approaches for mapping the bathymetry of Lake Manzala, Egypt. Euro-Mediterranean Journal for Environmental Integration, 2021, 6, 1.	0.6	2