Zenhom El Said Salem

List of Publications by Year
in descending order

24	267	933447 10	940533 16
papers	citations	h-index	g-index

24	24	24	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Origin and characteristics of brackish groundwater in Abu Madi coastal area, Northern Nile Delta, Egypt. Estuarine, Coastal and Shelf Science, 2016, 178, 21-35.	2.1	33
2	Hydrogeochemical analysis and evaluation of groundwater in the reclaimed small basin of Abu Mina, Egypt. Hydrogeology Journal, 2015, 23, 1781-1797.	2.1	31
3	Use of major ions to evaluate the hydrogeochemistry of groundwater influenced by reclamation and seawater intrusion, West Nile Delta, Egypt. Environmental Science and Pollution Research, 2017, 24, 3675-3704.	5.3	29
4	Hydrogeological, petrophysical and hydrogeochemical characteristics of the groundwater aquifers east of Wadi El-Natrun, Egypt. NRIAG Journal of Astronomy and Geophysics, 2016, 5, 124-146.	0.9	18
5	Spatio-temporal evaluation of the surface water quality in the middle Nile Delta using Palmerâ€™s algal pollution index. Egyptian Journal of Basic and Applied Sciences, 2017, 4, 219-226.	0.6	17
6	Algal community and pollution indicators for the assessment of water quality of Ismailia canal, Egypt. Stochastic Environmental Research and Risk Assessment, 2020, 34, 1089-1103.	4.0	17
7	Assessment of groundwater vulnerability for pollution using DRASTIC Index, young alluvial plain, Western Nile Delta, Egypt. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	13
8	Hydrogeochemical evaluation of calcareous eolianite aquifer with saline soil in a semiarid area. Environmental Science and Pollution Research, 2014, 21, 8294-8314.	5.3	12
9	Assessment of the Groundwater Quality for Drinking and Irrigation Purposes in the Central Nile Delta Region, Egypt. Handbook of Environmental Chemistry, 2017, , 647-684.	0.4	12
10	Shallow subsurface temperature in the environs of El-Nubaria canal, northwestern Nile Delta of Egypt: implications for monitoring groundwater flow system. Environmental Earth Sciences, 2016, 75, 1.	2.7	10
11	Use of the subsurface thermal regime as a groundwater-flow tracer in the semi-arid western Nile Delta, Egypt. Hydrogeology Journal, 2016, 24, 1001-1014.	2.1	10
12	Impact of Lithofacies and Structures on the Hydrogeochemistry of the Lower Miocene Aquifer at Moghra Oasis, North Western Desert, Egypt. Natural Resources Research, 2020, 29, 3789-3817.	4.7	10
13	Use of GALDIT model and HFE-Diagram to assess seawater intrusion vulnerability in West Nile Delta, Egypt. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	10
14	Hydrogeochemistry and Quality Assessment of Groundwater Under Some Central Nile Delta Villages, Egypt. Handbook of Environmental Chemistry, 2017, , 625-645.	0.4	8
15	Evaluation of Water Resources Qualities for Agriculture Irrigation in Abu Madi Area, Northern Middle Nile Delta. Handbook of Environmental Chemistry, 2018, , 277-316.	0.4	8
16	Use of Geoelectrical Resistivity to Delineate the Seawater Intrusion in the Northwestern Part of the Nile Delta, Egypt. Handbook of Environmental Chemistry, 2017, , 425-459.	0.4	7
17	Hydrogeophysical Characteristics of the Central Nile Delta Aquifer. Handbook of Environmental Chemistry, 2017, , 187-209.	0.4	5
18	Integrated Subsurface Thermal Regime and Hydrogeochemical Data to Delineate the Groundwater Flow System and Seawater Intrusion in the Middle Nile Delta, Egypt. Handbook of Environmental Chemistry, 2018, , 461-486.	0.4	5

#	Article	IF	Citations
19	Subsurface thermal regime to delineate the paleo-groundwater flow system in an arid area, Al Kufra, Libya. NRIAG Journal of Astronomy and Geophysics, 2016, 5, 451-462.	0.9	4
20	Spatiotemporal Fluctuations in Phytoplankton Communities and Their Potential Indications for the Pollution Status of the Irrigation and Drainage Water in the Middle Nile Delta Area, Egypt. Handbook of Environmental Chemistry, 2017, , 317-345.	0.4	4
21	Sedimentological Characteristics of the Quaternary Groundwater Aquifer, Northwestern Nile Delta, Egypt. Handbook of Environmental Chemistry, 2017, , 161-186.	0.4	2
22	Use of 1-D subsurface thermal profiles to characterize the groundwater flow in the Central Nile Delta region. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	1
23	Oxygen and hydrogen stable isotopes as recharge indicators, Central Nile Delta Quaternary aquifer, Egypt. Journal of King Saud University - Science, 2022, 34, 101834.	3.5	1
24	Petrophysical characterization of the Bahariya Oasis Nubian Sandstone Aquifer using geophysical well logging. Bulletin of Engineering Geology and the Environment, 2022, 81, .	3.5	0