

# Ahmed A Melegy

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

196  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemical distribution of polycyclic aromatic hydrocarbons in soils and sediments of El-Tabbin, Egypt. <i>Chemosphere</i> , 2014, 95, 63-74.	8.2	34
2	Geochemical mobilization of some heavy metals in water resources and their impact on human health in Sohag Governorate, Egypt. <i>Arabian Journal of Geosciences</i> , 2014, 7, 4541-4552.	1.3	31
3	Environmental factors controlling potentially toxic element behaviour in urban soils, El Tebbin, Egypt. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 267.	2.7	28
4	Soil Water Distribution and Movement in Layered Soils of a Dam Farmland. <i>Water Resources Management</i> , 2010, 24, 3871-3883.	3.9	22
5	Lead Removal from Aqueous Solution by Natural and Pretreated Zeolites. <i>Geotechnical and Geological Engineering</i> , 2012, 30, 253-262.	1.7	15
6	Geochemistry and Utilization of Montmorillonitic Soil for Cationic Dye Removal. <i>Adsorption Science and Technology</i> , 2001, 19, 609-620.	3.2	12
7	Adsorption of Lead (II) and Zinc (II) from Aqueous Solution by Bituminous coal. <i>Geotechnical and Geological Engineering</i> , 2010, 28, 549-558.	1.7	11
8	Relationship of environmental geochemistry to soil degradation in Helwan catchment, Egypt. <i>Environmental Geology</i> , 2005, 48, 524-530.	1.2	8
9	Environmental risk assessment of some potentially toxic elements in El-Tabbin region (Cairo, Egypt). <i>Environmental Earth Sciences</i> , 2010, 61, 429-439.	2.7	8
10	Distribution and Enrichment of Heavy Metals in Recent Sediments of Safaga Bay, Egypt. <i>Marine Georesources and Geotechnology</i> , 2011, 29, 364-375.	2.1	8
11	Geochemical and electrical characterization of heavy metals in contaminated soils. <i>Heliyon</i> , 2020, 6, e04954.	3.2	6
12	Weathering fluxes of arsenic from a small catchment in Slovak Republic. <i>Environmental Earth Sciences</i> , 2011, 64, 549-555.	2.7	4
13	Fish diet supplemented with Yemeni Zeolite improves growth performance and reduces lead toxicity in Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Aquaculture Research</i> , 2021, 52, 6678-6688.	1.8	4
14	Microstructure and geochemistry studies on Messinian gypsum deposits from the Northern Coast of Egypt. <i>Arabian Journal of Geosciences</i> , 2014, 7, 1313-1322.	1.3	3
15	Mineralogical and geochemical characterization of natural zeolites from southwest Syria. <i>Arabian Journal of Geosciences</i> , 2015, 8, 4589-4601.	1.3	1
16	Removal of Cd <sup>2+</sup> from aqueous solution by zeolite synthesized from Egyptian kaolin. <i>Ukrainian Journal of Veterinary and Agricultural Sciences</i> , 2020, 3, 12-23.	0.5	1