

# Mahmoud M Elwaheidi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9509504/publications.pdf>

Version: 2024-02-01

18  
papers

249  
citations

1163117

8  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pragmatic approach to study the groundwater quality suitability for domestic and agricultural usage, Saq aquifer, northwest of Saudi Arabia. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4655-4667.	2.7	74
2	Detecting leachate plumes and groundwater pollution at Ruseifa municipal landfill utilizing VLF-EM method. <i>Journal of Applied Geophysics</i> , 2008, 65, 121-131.	2.1	52
3	Geoelectrical resistivity survey of the central part of Azraq basin (Jordan) for identifying saltwater/freshwater interface. <i>Journal of Applied Geophysics</i> , 1992, 29, 125-133.	2.1	33
4	Electrical geophysical and hydrogeological investigations of groundwater aquifers in Ruseifa municipal landfill, Jordan. <i>Environmental Geology</i> , 2006, 50, 1095-1103.	1.2	17
5	Assessing of Metals and Metalloids in Surface Sediments along the Gulf of Aqaba Coast, Northwestern Saudi Arabia. <i>Journal of Coastal Research</i> , 2015, 31, 163.	0.3	13
6	Pollution assessment of arsenic and other selected elements in the groundwater and soil of the Gulf of Aqaba, Saudi Arabia. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	13
7	Study the urban soils contamination by heavy metals for selected industrial locations in the Greater Toronto area, Canada, using multivariate statistical analysis. <i>Geologia Croatica</i> , 2015, 68, 147-159.	0.8	12
8	Assessment of shallow aquifer salinity in the Aqaba Coastal plain using ERT method: a case study of Maqnah region, northwestern Saudi Arabia. <i>Environmental Earth Sciences</i> , 2015, 74, 2105-2114.	2.7	11
9	Assessment of Heavy Metal Contamination in the Soils of the Gulf of Aqaba (Northwestern Saudi) Tj ETQq1 1 0.784314 rgBT /Overloc Research, 2021, 37, .	0.3	5
10	The use of ground penetrating radar for mapping rock stratigraphy and tectonics: Implications for geotechnical engineering. <i>Journal of Earth Science (Wuhan, China)</i> , 2014, 25, 895-900.	3.2	4
11	Integrated application of geoelectrical techniques for structural investigations: case study of Wadi Marsad Graben, Jordan. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	4
12	Greywater reuse: an assessment of the Jordanian experience in rural communities. <i>Water Science and Technology</i> , 2022, 85, 1952-1963.	2.5	4
13	Statistical analysis of different chemical elements in groundwater of northwestern Saudi Arabia. <i>Journal of the Geological Society of India</i> , 2016, 87, 469-475.	1.1	2
14	Hydrogeophysical Characterization of the Coastal Aquifer System in the Northeast Gulf of Aqaba (Saudi Arabia): An Investigation in the Context of Groundwater Resources Management. <i>Journal of Coastal Research</i> , 2020, 37, .	0.3	2
15	Assessment of the corrosivity of the Southern Red Sea coastal sabkha soil: an integrated mineralogical, geochemical, and GIS approach. <i>Environmental Earth Sciences</i> , 2022, 81, 1.	2.7	2
16	Geophysical Imaging of a Buried Tertiary Valley Aquifer in an Arid Region Using Time Domain Electromagnetic Method. <i>Journal of Geoscience and Environment Protection</i> , 2020, 08, 195-206.	0.5	1
17	Concise Handbook of Waste Treatment Technologies. , 0, , .		0
18	A novel method for the assessment of the variations in surface air temperature seasonality of southern Mediterranean region: climatological implications for the Italian Peninsula for the period 1980â€“2014. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	0