Gulraiz Akhter

List of Publications by Year in descending order

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28	463	686830	752256
papers	citations	13 h-index	20 g-index

30	30	30	327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determination of aquifer parameters using geoelectrical sounding and pumping test data in Khanewal District, Pakistan. Open Geosciences, 2016, 8, .	0.6	44
2	Integrated groundwater resource management in Indus Basin using satellite gravimetry and physical modeling tools. Environmental Monitoring and Assessment, 2017, 189, 128.	1.3	37
3	Geophysical Investigation of Freshâ€Saline Water Interface: A Case Study from South Punjab, Pakistan. Ground Water, 2017, 55, 841-856.	0.7	33
4	Application of VES and ERT for delineation of fresh-saline interface in alluvial aquifers of Lower Bari Doab, Pakistan. Journal of Applied Geophysics, 2019, 164, 200-213.	0.9	31
5	Groundwater quality evaluation by electrical resistivity method for optimized tubewell site selection in an ago-stressed Thal Doab Aquifer in Pakistan. Modeling Earth Systems and Environment, 2017, 3, 1.	1.9	27
6	Geophysical Assessment of Groundwater Potential: A Case Study from Mian Channu Area, Pakistan. Ground Water, 2018, 56, 783-796.	0.7	27
7	Investigation of fractured rock aquifer in South China using electrical resistivity tomography and self-potential methods. Journal of Mountain Science, 2019, 16, 850-869.	0.8	27
8	Estimation of hydraulic parameters in a hard rock aquifer using integrated surface geoelectrical method and pumping test data in southeast Guangdong, China. Geosciences Journal, 2021, 25, 223-242.	0.6	25
9	Delineation of contaminated aquifers using integrated geophysical methods in Northeast Punjab, Pakistan. Environmental Monitoring and Assessment, 2020, 192, 12.	1.3	24
10	Hydrostratigraphy and hydrogeology of the western part of Maira area, Khyber Pakhtunkhwa, Pakistan: a case study by using electrical resistivity. Environmental Monitoring and Assessment, 2013, 185, 2407-2422.	1.3	20
11	An engineering site investigation using non-invasive geophysical approach. Environmental Earth Sciences, 2020, 79, 1.	1.3	19
12	Delineation of Saline-Water Intrusion Using Surface Geoelectrical Method in Jahanian Area, Pakistan. Water (Switzerland), 2018, 10, 1548.	1.2	17
13	Determining the depositional pattern by resistivityâ€“seismic inversion for the aquifer system of Maira area, Pakistan. Environmental Monitoring and Assessment, 2012, 184, 161-170.	1.3	15
14	Petrophysical relationship for density prediction using Vp & Vs in Meyal oilfield, Potwar sub-basin, Pakistan. Geodesy and Geodynamics, 2018, 9, 151-155.	1.0	13
15	Evaluation of groundwater potential in Kabirwala area, Pakistan: A case study by using geophysical, geochemical and pump data. Geophysical Prospecting, 2018, 66, 1737-1750.	1.0	10
16	Geophysical Assessment of Seawater Intrusion into Coastal Aquifers of Bela Plain, Pakistan. Water (Switzerland), 2020, 12, 3408.	1.2	10
17	Joint geophysical prospecting for groundwater exploration in weathered terrains of South Guangdong, China. Environmental Monitoring and Assessment, 2021, 193, 734.	1.3	10
18	Appraisal of Remote Sensing Technology for Groundwater Resource Management Perspective in Indus Basin. Sustainability, 2021, 13, 9686.	1.6	9

#	Article	IF	Citations
19	Assessment of Aquifer Vulnerability Using Integrated Geophysical Approach in Weathered Terrains of South China. Open Geosciences, 2019, 11, 1129-1150.	0.6	9
20	Integrated interpretation with Gassmann fluid substitution for optimum field development of Sanghar area, Pakistan: a case study. Arabian Journal of Geosciences, 2015, 8, 7467-7479.	0.6	8
21	Geophysical investigation of a weathered terrain for groundwater exploitation: a case study from Huidong County, China. Exploration Geophysics, 2021, 52, 273-293.	0.5	7
22	Geophysical and Geochemical Characterization of Solidwaste Dumpsite: A Case Study of Chowa Gujar, Peshawar (Part of Indus Basin). Sustainability, 2022, 14, 1443.	1.6	7
23	Estimation of Hydrogeological Parameters by Using Pumping, Laboratory Data, Surface Resistivity and Thiessen Technique in Lower Bari Doab (Indus Basin), Pakistan. Applied Sciences (Switzerland), 2022, 12, 3055.	1.3	7
24	Site suitability for engineering-infrastructure (EI) development and groundwater exploitation using integrated geophysical approach in Guangdong, China. Bulletin of Engineering Geology and the Environment, 2022, 81, 1.	1.6	6
25	Implications and concerns of deep-seated disposal of hydrocarbon exploration produced water using three-dimensional contaminant transport model in Bhit Area, Dadu District of Southern Pakistan. Environmental Monitoring and Assessment, 2010, 170, 395-406.	1.3	3
26	Geomorphology of the Alluvial Sediments and Bedrock in an Intermontane Basin: Application of Variogram Modeling to Electrical Resistivity Soundings. Surveys in Geophysics, 2016, 37, 579-599.	2.1	3
27	Predicting the gas resource potential in reservoir C-sand interval of Lower Goru Formation, Middle Indus Basin, Pakistan. Open Geosciences, 2021, 13, 49-71.	0.6	3
28	Development of Artificial Geochemical Filter to Treat Acid Mine Drainage for Safe Disposal of Mine Water in Salt Range Portion of Indus Basinâ€"A Lab to Pilot Scale Study. Sustainability, 2022, 14, 7693.	1.6	2