

Gulraiz Akhter

List of Publications by Year in descending order

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papers

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327
citing authors

#	ARTICLE	IF	CITATIONS
1	Geophysical and Geochemical Characterization of Solidwaste Dumpsite: A Case Study of Chowa Gujar, Peshawar (Part of Indus Basin). <i>Sustainability</i> , 2022, 14, 1443.	1.6	7
2	Site suitability for engineering-infrastructure (EI) development and groundwater exploitation using integrated geophysical approach in Guangdong, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, 1.	1.6	6
3	Estimation of Hydrogeological Parameters by Using Pumping, Laboratory Data, Surface Resistivity and Thiesen Technique in Lower Bari Doab (Indus Basin), Pakistan. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3055.	1.3	7
4	Development of Artificial Geochemical Filter to Treat Acid Mine Drainage for Safe Disposal of Mine Water in Salt Range Portion of Indus Basin—A Lab to Pilot Scale Study. <i>Sustainability</i> , 2022, 14, 7693.	1.6	2
5	Estimation of hydraulic parameters in a hard rock aquifer using integrated surface geoelectrical method and pumping test data in southeast Guangdong, China. <i>Geosciences Journal</i> , 2021, 25, 223-242.	0.6	25
6	Geophysical investigation of a weathered terrain for groundwater exploitation: a case study from Huidong County, China. <i>Exploration Geophysics</i> , 2021, 52, 273-293.	0.5	7
7	Appraisal of Remote Sensing Technology for Groundwater Resource Management Perspective in Indus Basin. <i>Sustainability</i> , 2021, 13, 9686.	1.6	9
8	Predicting the gas resource potential in reservoir C-sand interval of Lower Goru Formation, Middle Indus Basin, Pakistan. <i>Open Geosciences</i> , 2021, 13, 49-71.	0.6	3
9	Joint geophysical prospecting for groundwater exploration in weathered terrains of South Guangdong, China. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 734.	1.3	10
10	Delineation of contaminated aquifers using integrated geophysical methods in Northeast Punjab, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 12.	1.3	24
11	Geophysical Assessment of Seawater Intrusion into Coastal Aquifers of Bela Plain, Pakistan. <i>Water (Switzerland)</i> , 2020, 12, 3408.	1.2	10
12	An engineering site investigation using non-invasive geophysical approach. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	19
13	Investigation of fractured rock aquifer in South China using electrical resistivity tomography and self-potential methods. <i>Journal of Mountain Science</i> , 2019, 16, 850-869.	0.8	27
14	Application of VES and ERT for delineation of fresh-saline interface in alluvial aquifers of Lower Bari Doab, Pakistan. <i>Journal of Applied Geophysics</i> , 2019, 164, 200-213.	0.9	31
15	Assessment of Aquifer Vulnerability Using Integrated Geophysical Approach in Weathered Terrains of South China. <i>Open Geosciences</i> , 2019, 11, 1129-1150.	0.6	9
16	Petrophysical relationship for density prediction using Vp & Vs in Meyal oilfield, Potwar sub-basin, Pakistan. <i>Geodesy and Geodynamics</i> , 2018, 9, 151-155.	1.0	13
17	Geophysical Assessment of Groundwater Potential: A Case Study from Mian Channu Area, Pakistan. <i>Ground Water</i> , 2018, 56, 783-796.	0.7	27
18	Delineation of Saline-Water Intrusion Using Surface Geoelectrical Method in Jahanian Area, Pakistan. <i>Water (Switzerland)</i> , 2018, 10, 1548.	1.2	17

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19	Evaluation of groundwater potential in Kabirwala area, Pakistan: A case study by using geophysical, geochemical and pump data. <i>Geophysical Prospecting</i> , 2018, 66, 1737-1750.	1.0	10
20	Integrated groundwater resource management in Indus Basin using satellite gravimetry and physical modeling tools. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 128.	1.3	37
21	Groundwater quality evaluation by electrical resistivity method for optimized tubewell site selection in an ago-stressed Thal Doab Aquifer in Pakistan. <i>Modeling Earth Systems and Environment</i> , 2017, 3, 1.	1.9	27
22	Geophysical Investigation of Freshâ€ Saline Water Interface: A Case Study from South Punjab, Pakistan. <i>Ground Water</i> , 2017, 55, 841-856.	0.7	33
23	Determination of aquifer parameters using geoelectrical sounding and pumping test data in Khanewal District, Pakistan. <i>Open Geosciences</i> , 2016, 8, .	0.6	44
24	Geomorphology of the Alluvial Sediments and Bedrock in an Intermontane Basin: Application of Variogram Modeling to Electrical Resistivity Soundings. <i>Surveys in Geophysics</i> , 2016, 37, 579-599.	2.1	3
25	Integrated interpretation with Gassmann fluid substitution for optimum field development of Sanghar area, Pakistan: a case study. <i>Arabian Journal of Geosciences</i> , 2015, 8, 7467-7479.	0.6	8
26	Hydrostratigraphy and hydrogeology of the western part of Maira area, Khyber Pakhtunkhwa, Pakistan: a case study by using electrical resistivity. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 2407-2422.	1.3	20
27	Determining the depositional pattern by resistivityâ€ seismic inversion for the aquifer system of Maira area, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 161-170.	1.3	15
28	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. <i>Environmental Monitoring and Assessment</i> , 2010, 170, 395-406.	1.3	3