

Mithas Ahmad Dar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1211704/publications.pdf>

Version: 2024-02-01

31
papers

652
citations

687220

13
h-index

580701

25
g-index

33
all docs

33
docs citations

33
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil loss rate estimation using a hybrid model of geographic information system coupled with fuzzy logic technique. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 421-432.	1.8	2
2	Spatial configuration of groundwater potential zones using OLS regression method. <i>Journal of African Earth Sciences</i> , 2021, 177, 104147.	0.9	19
3	Groundwater recharge estimation using empirical methods from rainfall and streamflow records. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100917.	1.0	9
4	Groundwater development using geographic information system. <i>Applied Geomatics</i> , 2020, 12, 73-82.	1.2	14
5	GIS-based multi-criteria evaluation of groundwater potential of the Beshilo River basin, Ethiopia. <i>Journal of African Earth Sciences</i> , 2020, 164, 103747.	0.9	33
6	Assessment of soil loss rate Lake Tana basin, Ethiopia. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	4
7	GIS-Based Multi-criteria Evaluation for Deciphering of Groundwater Potential. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 305-313.	1.2	11
8	GIS and fuzzy logic techniques-based demarcation of groundwater potential zones: A case study from Jemma River basin, Ethiopia. <i>Journal of African Earth Sciences</i> , 2020, 169, 103860.	0.9	30
9	Application of hydrological indices for erosion hazard mapping using Spatial Analyst tool. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 482.	1.3	13
10	Spatial assessment of groundwater quality in Guna Tana landscape. <i>Environmental Quality Management</i> , 2019, 29, 57-66.	1.0	4
11	Evaluation of morphometric parameters using geographic information system coupled with digital elevation model: A case study from Gumara watershed, Ethiopia. <i>Environmental Quality Management</i> , 2018, 28, 155-162.	1.0	0
12	Mapping of groundwater potential zones using remote sensing and geographic information system: A case study of parts of Tigray, Ethiopia. <i>Environmental Geosciences</i> , 2018, 25, 133-140.	0.6	7
13	Groundwater resources evaluation using geospatial technology. <i>Environmental Geosciences</i> , 2018, 25, 25-35.	0.6	5
14	Land-use/cover change in Coimbatore urban area (Tamil Nadu, India) a remote sensing and GIS-based study. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 445.	1.3	17
15	Erosion Modeling in Hard Rock Terrain Using Morphometry: A Case Study from Tamilnadu, India. <i>Environmental Quality Management</i> , 2013, 23, 47-60.	1.0	5
16	Groundwater Quality of Hard Rock Terrain: A Study From Mamundiyyar Basin. <i>Environmental Quality Management</i> , 2013, 22, 25-44.	1.0	0
17	Groundwater development in hardrock terrain using morphometric analysis. <i>Environmental Geosciences</i> , 2012, 19, 143-162.	0.6	3
18	Assessment of nitrate contamination of Lidder catchment Kashmir, India. <i>Arabian Journal of Geosciences</i> , 2012, 5, 233-243.	0.6	8

#	ARTICLE	IF	CITATIONS
19	Hydrochemistry of groundwater of Thiruporur block, Tamil Nadu (India). <i>Arabian Journal of Geosciences</i> , 2012, 5, 259-262.	0.6	5
20	Deciphering groundwater potential zones in hard rock terrain using geospatial technology. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 597-610.	1.3	77
21	Fluorine contamination in groundwater: a major challenge. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 955-968.	1.3	96
22	Investigation of groundwater quality in hardrock terrain using Geoinformation System. <i>Environmental Monitoring and Assessment</i> , 2011, 176, 575-595.	1.3	13
23	Major ion chemistry and hydrochemical studies of groundwater of parts of Palar river basin, Tamil Nadu, India. <i>Environmental Monitoring and Assessment</i> , 2011, 176, 621-636.	1.3	16
24	Spatial assessment of groundwater quality in Mamundiyar basin, Tamil Nadu, India. <i>Environmental Monitoring and Assessment</i> , 2011, 178, 437-447.	1.3	27
25	Nitrate contamination in groundwater of Sopore town and its environs, Kashmir, India. <i>Arabian Journal of Geosciences</i> , 2010, 3, 267-272.	0.6	30
26	Groundwater prospects evaluation-based on hydrogeomorphological mapping: A case study in Kancheepuram district, Tamil Nadu. <i>Journal of the Indian Society of Remote Sensing</i> , 2010, 38, 333-343.	1.2	18
27	Remote sensing technology and geographic information system modeling: An integrated approach towards the mapping of groundwater potential zones in Hardrock terrain, Mamundiyar basin. <i>Journal of Hydrology</i> , 2010, 394, 285-295.	2.3	143
28	Prediction of Shoreline Recession Using Geospatial Technology: A Case Study of Chennai Coast, Tamil Nadu, India. <i>Journal of Coastal Research</i> , 2009, 256, 1276-1286.	0.1	29
29	Seasonal Variations of Avifauna of Shallabug Wetland, Kashmir. <i>Nepalese Journal of Ophthalmology</i> , 0, , 20-34.	0.1	7
30	Fluoride contamination - Artificial neural network modeling and inverse distance weighting approach. <i>Revue Des Sciences De L'Eau</i> , 0, 25, 165-182.	0.2	6
31	Monitoring of Heavy Metal Concentration in Groundwater of Mamundiyar Basin, India. , 0, , .		0