

D C Jhariya

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

467
citations

949033

11
h-index

1051228

16
g-index

23
all docs

23
docs citations

23
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the groundwater quality by using multivariate approach and non-carcinogenic risk of uranium in the inhabitants of the Bastar district, Chhattisgarh, Central India. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 3863-3878.	1.0	2
2	Delineation of Groundwater Potential Zones in Koyna River Watershed, Maharashtra using Remote Sensing and GIS. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1032, 012047.	0.2	0
3	Assessment of groundwater potential zone using GIS-based multi-criteria decision analysis (MIF), multi-criteria decision analysis (MCDA) and electrical resistivity survey techniques in Raipur city, Chhattisgarh, India. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2021, 70, 375-400.	0.6	27
4	Groundwater Potential Zone Delineation in Hard Rock Terrain for Sustainable Groundwater Development and Management in South Madhya Pradesh, India. <i>Geography, Environment, Sustainability</i> , 2021, 14, 106-121.	0.6	2
5	Goelectric Imaging to Assess Aquifer Conditions in Raipur City, Chhattisgarh, India, Using Schlumberger Method. <i>Journal of the Geological Society of India</i> , 2021, 97, 943-950.	0.5	0
6	Watershed prioritization based on soil and water hazard model using remote sensing, geographical information system and multi-criteria decision analysis approach. <i>Geocarto International</i> , 2020, 35, 188-208.	1.7	29
7	Impacts of Land Use Land Cover Change on Surface Temperature and Groundwater Fluctuation in Raipur District. <i>Journal of the Geological Society of India</i> , 2020, 95, 393-402.	0.5	5
8	Groundwater prospect mapping using remote sensing, GIS and resistivity survey techniques in Chhokra Nala Raipur district, Chhattisgarh, India. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2019, 68, 595-606.	0.6	11
9	Hydrogeochemistry of High Fluoride Groundwater to Understand the Suitability of Groundwater for Drinking and Irrigation Purposes in Granulite Belt Part of Bhopalpatnam Area, Bijapur District, Chhattisgarh, India. <i>Journal of the Geological Society of India</i> , 2019, 94, 309-318.	0.5	3
10	Assessment of Groundwater Pollution Vulnerability Using GIS-Based DRASTIC Model and its Validation Using Nitrate Concentration in Tandula Watershed, Chhattisgarh. <i>Journal of the Geological Society of India</i> , 2019, 93, 567-573.	0.5	18
11	Hydrogeochemistry and Groundwater Quality Assessment for Drinking and Irrigation Purpose of Raipur City, Chhattisgarh. <i>Journal of the Geological Society of India</i> , 2018, 91, 475-482.	0.5	26
12	Assessment of Land-use and Land-cover Change and its Impact on Groundwater Quality Using Remote Sensing and GIS Techniques in Raipur City, Chhattisgarh, India. <i>Journal of the Geological Society of India</i> , 2018, 92, 59-66.	0.5	27
13	Assessment of groundwater quality index for drinking purpose in the Durg district, Chhattisgarh using Geographical Information System (GIS) and Multi-Criteria Decision Analysis (MCDA) techniques. <i>Journal of the Geological Society of India</i> , 2017, 89, 453-459.	0.5	39
14	Identification of rainwater harvesting sites using SCS-CN methodology, remote sensing and Geographical Information System techniques. <i>Geocarto International</i> , 2017, 32, 1367-1388.	1.7	42
15	Groundwater quality assessment for drinking purpose in Raipur city, Chhattisgarh using water quality index and geographic information system. <i>Journal of the Geological Society of India</i> , 2017, 90, 69-76.	0.5	80
16	Multi-criteria decision analysis for planning and management of groundwater resources in Balod District, India. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	23
17	Assessment of groundwater potential zone using remote sensing, GIS and multi criteria decision analysis techniques. <i>Journal of the Geological Society of India</i> , 2016, 88, 481-492.	0.5	92
18	Assessment of Groundwater Quality, with special reference to Fluoride Contamination in Bhopalpatnam Block, District Bijapur, Chhattisgarh, India. <i>IRA-International Journal of Applied Sciences (ISSN 2455-4499)</i> , 2016, 5, 74.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Land quality index assessment for agricultural purpose using multi-criteria decision analysis (MCDA). Geocarto International, 2015, 30, 822-841.	1.7	39
20	Delineation of groundwater potential zones in Samoda watershed, Chhattisgarh India, using Remote Sensing and GIS techniques. IOP Conference Series: Earth and Environmental Science, 0, 597, 012007.	0.2	2
21	Hydrogeochemical assessment of groundwater of Raipur city industrial area Chhattisgarh, India. IOP Conference Series: Earth and Environmental Science, 0, 597, 012020.	0.2	0