

D C Jhariya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2648216/publications.pdf>

Version: 2024-02-01

21
papers

467
citations

840776

11
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of groundwater potential zone using remote sensing, GIS and multi criteria decision analysis techniques. Journal of the Geological Society of India, 2016, 88, 481-492.	1.1	92
2	Groundwater quality assessment for drinking purpose in Raipur city, Chhattisgarh using water quality index and geographic information system. Journal of the Geological Society of India, 2017, 90, 69-76.	1.1	80
3	Identification of rainwater harvesting sites using SCS-CN methodology, remote sensing and Geographical Information System techniques. Geocarto International, 2017, 32, 1367-1388.	3.5	42
4	Land quality index assessment for agricultural purpose using multi-criteria decision analysis (MCDA). Geocarto International, 2015, 30, 822-841.	3.5	39
5	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. Journal of the Geological Society of India, 2017, 89, 453-459.	1.1	39
6	Watershed prioritization based on soil and water hazard model using remote sensing, geographical information system and multi-criteria decision analysis approach. Geocarto International, 2020, 35, 188-208.	3.5	29
7	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. Journal of the Geological Society of India, 2018, 92, 59-66.	1.1	27
8	Assessment of groundwater potential zone using GIS-based multi-influencing factor (MIF), multi-criteria decision analysis (MCDA) and electrical resistivity survey techniques in Raipur city, Chhattisgarh, India. Journal of Water Supply: Research and Technology - AQUA, 2021, 70, 375-400.	1.4	27
9	Hydrogeochemistry and Groundwater Quality Assessment for Drinking and Irrigation Purpose of Raipur City, Chhattisgarh. Journal of the Geological Society of India, 2018, 91, 475-482.	1.1	26
10	Multi-criteria decision analysis for planning and management of groundwater resources in Balod District, India. Environmental Earth Sciences, 2016, 75, 1.	2.7	23
11	Assessment of Groundwater Pollution Vulnerability Using GIS-Based DRASTIC Model and its Validation Using Nitrate Concentration in Tandula Watershed, Chhattisgarh. Journal of the Geological Society of India, 2019, 93, 567-573.	1.1	18
12	Groundwater prospect mapping using remote sensing, GIS and resistivity survey techniques in Chhokra Nala Raipur district, Chhattisgarh, India. Journal of Water Supply: Research and Technology - AQUA, 2019, 68, 595-606.	1.4	11
13	Impacts of Land Use Land Cover Change on Surface Temperature and Groundwater Fluctuation in Raipur District. Journal of the Geological Society of India, 2020, 95, 393-402.	1.1	5
14	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. Journal of the Geological Society of India, 2019, 94, 309-318.	1.1	3
15	Groundwater Potential Zone Delineation in Hard Rock Terrain for Sustainable Groundwater Development and Management in South Madhya Pradesh, India. Geography, Environment, Sustainability, 2021, 14, 106-121.	1.3	2
16	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.	0.3	2
17	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. Water Science and Technology: Water Supply, 2022, 22, 3863-3878.	2.1	2
18	Goelectric Imaging to Assess Aquifer Conditions in Raipur City, Chhattisgarh, India, Using Schlumberger Method. Journal of the Geological Society of India, 2021, 97, 943-950.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Assessment of Groundwater Quality, with special reference to Fluoride Contamination in Bhopalpatnam Block, District Bijapur, Chhattisgarh, India. IRA-International Journal of Applied Sciences (ISSN 2455-4499), 2016, 5, 74.	0.1	0
20	Hydrogeochemical assessment of groundwater of Raipur city industrial area Chhattisgarh, India. IOP Conference Series: Earth and Environmental Science, 0, 597, 012020.	0.3	0
21	Delineation of Groundwater Potential Zones in Koyna River Watershed, Maharashtra using Remote Sensing and GIS. IOP Conference Series: Earth and Environmental Science, 2022, 1032, 012047.	0.3	0