

Prasoon Singh

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

731
citations

687220

13
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advancements in the challenges and strategies of globally used traffic noise prediction models. <i>Environmental Science and Pollution Research</i> , 2022, 29, 48168-48184.	2.7	3
2	Groundwater Suitability Evaluation Using Entropy Weightage Quality Index (EWQI) Model and Human Health Cancer Risk Assessment of Heavy Metal in Eastern India. <i>BioMed Research International</i> , 2022, 2022, 1-14.	0.9	3
3	Quantifying the Dynamics and Drivers of Landscape Change in an Opencast Coal Mining Area of Central India (East Bokaro, Jharkhand). <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2020, 90, 565-577.	0.8	3
4	Assessment of groundwater quality status by using water quality index (WQI) and geographic information system (GIS) approaches: a case study of the Bokaro district, India. <i>Applied Water Science</i> , 2020, 10, 1.	2.8	77
5	Spatial trends in rainfall seasonality: a case study in Jharkhand, India. <i>Weather</i> , 2019, 74, 31-39.	0.6	12
6	Hydrogeochemical investigation and qualitative assessment of groundwater resources in Bokaro district, Jharkhand, India. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	9
7	Relevamiento de la contaminación por metales en el agua de mina del Área carbonífera West Bokaro, India. <i>Mine Water and the Environment</i> , 2017, 36, 532-541.	0.9	29
8	Assessment of Mine Water Quality Using Heavy Metal Pollution Index in a Coal Mining Area of Damodar River Basin, India. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 54-61.	1.3	55
9	Identification of artificial groundwater recharging zone using a GIS-based fuzzy logic approach: a case study in a coal mine area of the Damodar Valley, India. <i>Applied Water Science</i> , 2017, 7, 4513-4524.	2.8	47
10	Evaluation of aquifer vulnerability in a coal mining of India by using GIS-based DRASTIC model. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	51
11	Estimation of Heavy Metal Contamination in Groundwater and Development of a Heavy Metal Pollution Index by Using GIS Technique. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 508-515.	1.3	75
12	Risk Assessment Due to Intake of Metals in Groundwater of East Bokaro Coalfield, Jharkhand, India. <i>Exposure and Health</i> , 2016, 8, 265-275.	2.8	58
13	Hydrogeochemical characterization and groundwater quality assessment in a coal mining area, India. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	52
14	Hydrogeochemical evaluation of groundwater quality and seasonal variation in East Bokaro coalfield region, Jharkhand. <i>Journal of the Geological Society of India</i> , 2016, 88, 173-184.	0.5	15
15	Hydrogeochemical investigation and qualitative assessment of surface water resources in West Bokaro coalfield, India. <i>Journal of the Geological Society of India</i> , 2016, 87, 85-96.	0.5	9
16	Environmental Geochemistry and a Quality Assessment of Mine Water of the West Bokaro Coalfield, India. <i>Mine Water and the Environment</i> , 2016, 35, 525-535.	0.9	37
17	Assessment of groundwater level fluctuation by using remote sensing and GIS in West Bokaro coalfield, Jharkhand, India. <i>ISH Journal of Hydraulic Engineering</i> , 2016, 22, 59-67.	1.1	24
18	Evaluation of hydrogeological factors and their relationship with seasonal water table fluctuation in Dhanbad district, Jharkhand, India. <i>ISH Journal of Hydraulic Engineering</i> , 2015, 21, 193-206.	1.1	42

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19	Evaluation of Surface Water Quality by Using GIS and a Heavy Metal Pollution Index (HPI) Model in a Coal Mining Area, India. Bulletin of Environmental Contamination and Toxicology, 2015, 95, 304-310.	1.3	129
20	Evaluation of factors influencing surface water quality in a coalfield area of Damodar valley, India: a sustainable uses. International Journal of Environmental Analytical Chemistry, 0, , 1-23.	1.8	1