Prasoon Singh

List of Publications by Year
in descending order

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20 papers	731 citations	687363 13 h-index	794594 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. Environmental Science and Pollution Research, 2022, 29, 48168-48184.	5.3	3
2	Groundwater Suitability Evaluation Using Entropy Weightage Quality Index (EWQI) Model and Human Health Cancer Risk Assessment of Heavy Metal in Eastern India. BioMed Research International, 2022, 2022, 1-14.	1.9	3
3	Quantifying the Dynamics and Drivers of Landscape Change in an Opencast Coal Mining Area of Central India (East Bokaro, Jharkhand). Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2020, 90, 565-577.	1.2	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. Applied Water Science, 2020, 10, 1.	5.6	77
5	Spatial trends in rainfall seasonality: a case study in Jharkhand, India. Weather, 2019, 74, 31-39.	0.7	12
6	Hydrogeochemical investigation and qualitative assessment of groundwater resources in Bokaro district, Jharkhand, India. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	9
7	Relevamiento de la contaminaciÃ³n por metales en el agua de mina del Ã¡rea carbonÃfera West Bokaro, India. Mine Water and the Environment, 2017, 36, 532-541.	2.0	29
8	Assessment of Mine Water Quality Using Heavy Metal Pollution Index in a Coal Mining Area of Damodar River Basin, India. Bulletin of Environmental Contamination and Toxicology, 2017, 99, 54-61.	2.7	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. Applied Water Science, 2017, 7, 4513-4524.	5.6	47
10	Evaluation of aquifer vulnerability in a coal mining of India by using GIS-based DRASTIC model. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	51
11	Estimation of Heavy Metal Contamination in Groundwater and Development of a Heavy Metal Pollution Index by Using GIS Technique. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 508-515.	2.7	75
12	Risk Assessment Due to Intake of Metals in Groundwater of East Bokaro Coalfield, Jharkhand, India. Exposure and Health, 2016, 8, 265-275.	4.9	58
13	Hydrogeochemical characterization and groundwater quality assessment in a coal mining area, India. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	52
14	Hydrogeochemical evaluation of groundwater quality and seasonal variation in East Bokaro coalfield region, Jharkhand. Journal of the Geological Society of India, 2016, 88, 173-184.	1.1	15
15	Hydrogeochemical investigation and qualitative assessment of surface water resources in West Bokaro coalfield, India. Journal of the Geological Society of India, 2016, 87, 85-96.	1.1	9
16	Environmental Geochemistry and a Quality Assessment of Mine Water of the West Bokaro Coalfield, India. Mine Water and the Environment, 2016, 35, 525-535.	2.0	37
17	Assessment of groundwater level fluctuation by using remote sensing and GIS in West Bokaro coalfield, Jharkhand, India. ISH Journal of Hydraulic Engineering, 2016, 22, 59-67.	2.1	24
18	Evaluation of hydrogeological factors and their relationship with seasonal water table fluctuation in Dhanbad district, Jharkhand, India. ISH Journal of Hydraulic Engineering, 2015, 21, 193-206.	2.1	42

#	Article	IF	Citations
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.	2.7	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.	3.3	1