

# Subhasish Sutradhar

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

243  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of different geospatial factors to delineate groundwater potential zones using multi-influencing factors under remote sensing and GIS environment: a study on Dakshin Dinajpur district, West Bengal, India. Sustainable Water Resources Management, 2022, 8, 1.	2.1	8
2	Assessment of variation of land use/land cover and its impact on land surface temperature of Asansol subdivision. Egyptian Journal of Remote Sensing and Space Science, 2021, 24, 131-149.	2.0	60
3	Application of DRASTIC model for assessing groundwater vulnerability: a study on Birbhum district, West Bengal, India. Modeling Earth Systems and Environment, 2021, 7, 1225-1239.	3.4	23
4	Identification of Groundwater Potential Zones Using Multi-influencing Factors (MIF) Technique: A Geospatial Study on Purba Bardhaman District of India. Springer Hydrogeology, 2021, , 193-213.	0.3	4
5	Applicability of Geospatial Technology, Weight of Evidence, and Multilayer Perceptron Methods for Groundwater Management: A Geoscientific Study on Birbhum District, West Bengal, India. , 2021, , 473-499.		6
6	Delineation of groundwater potential zones using MIF and AHP models: A micro-level study on Suri Sadar Sub-Division, Birbhum District, West Bengal, India. Groundwater for Sustainable Development, 2021, 12, 100547.	4.6	35
7	Asymmetric nexus between air quality index and nationwide lockdown for COVID-19 pandemic in a part of Kolkata metropolitan, India. Urban Climate, 2021, 36, 100789.	5.7	13
8	The response of groundwater to multiple concerning drivers and its future: a study on Birbhum District, West Bengal, India. Applied Water Science, 2021, 11, 1.	5.6	6
9	Groundwater suitability assessment based on water quality index and hydrochemical characterization of Suri Sadar Sub-division, West Bengal. Ecological Informatics, 2021, 64, 101335.	5.2	27
10	Morphometric Analysis Using SRTM-DEM and GIS of Nagar River Basin, Indo-Bangladesh Barind Tract. Journal of the Indian Society of Remote Sensing, 2020, 48, 597-614.	2.4	35
11	Groundwater quality assessment using multivariate statistical technique and hydro-chemical facies in Birbhum District, West Bengal, India. SN Applied Sciences, 2019, 1, 1.	2.9	26
12	Assessment of the Quality of the Health in Rural Areas of Purba Bardhaman District, West Bengal, India: A Quantitative Approach. Research Journal of Humanities and Social Sciences, 2018, 9, 875.	0.1	0