

Amit Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

317
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	A GIS based DRASTIC model for assessing groundwater vulnerability of Katri Watershed, Dhanbad, India. <i>Modeling Earth Systems and Environment</i> , 2015, 1, 1.	3.4	69
2	Multi-criteria land evaluation for suitability analysis of wheat: a case study of a watershed in eastern plateau region, India. <i>Geo-Spatial Information Science</i> , 2014, 17, 119-128.	5.3	42
3	Threats to coastal communities of Mahanadi delta due to imminent consequences of erosion “ Present and near future. <i>Science of the Total Environment</i> , 2018, 637-638, 717-729.	8.0	31
4	Risk of extreme events in delta environment: A case study of the Mahanadi delta. <i>Science of the Total Environment</i> , 2019, 664, 713-723.	8.0	30
5	Nutrient dynamics of northern Bay of Bengal (nBoB)“Emphasizing the role of tides. <i>Regional Studies in Marine Science</i> , 2017, 10, 116-134.	0.7	27
6	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.	2.1	24
7	Sea surface temperature and rainfall anomaly over the Bay of Bengal during the El Niño-Southern Oscillation and the extreme Indian Ocean Dipole events between 2002 and 2016. <i>Remote Sensing Applications: Society and Environment</i> , 2018, 12, 10-22.	1.5	14
8	Comparative Assessment of Morphological and Landuse/Landcover Change Pattern of Sagar, Choramara, and Mousani Island of Indian Sundarban Delta Through Remote Sensing. <i>Springer Remote Sensing/photogrammetry</i> , 2017, , 153-172.	0.4	13
9	The Mahanadi Delta: A Rapidly Developing Delta in India. , 2020, , 53-77.		10
10	Role of lunar phases, rainfall, and wind in predicting Hilsa shad (<i>Tenualosa ilisha</i>) catch in the northern Bay of Bengal. <i>Fisheries Oceanography</i> , 2019, 28, 567-575.	1.7	8
11	Planning for Sustainable Cities in Africa: Experiences, Challenges and Prospects of Monitoring Geospatial Indicators. <i>Remote Sensing</i> , 2022, 14, 2821.	4.0	3
12	Comparing the Spatio-Temporal Variability of Remotely Sensed Oceanographic Parameters between the Arabian Sea and Bay of Bengal throughout a Decade. <i>Current Science</i> , 2016, 110, 627.	0.8	2