

Abijith D

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

137
citations

1307366
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h-index

1588896
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g-index

11
all docs

11
docs citations

11
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of land use and land cover change detection and prediction using remote sensing and CA Markov in the northern coastal districts of Tamil Nadu, India. Environmental Science and Pollution Research, 2022, 29, 86055-86067.	2.7	47
2	Delineation of groundwater potential zone using analytical hierarchy process and GIS for Gundihalla watershed, Karnataka, India. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	22
3	Flood susceptibility mapping of Northeast coastal districts of Tamil Nadu India using Multi-source Geospatial data and Machine Learning techniques. Geocarto International, 2024, 37, 15252-15281.	1.7	18
4	Application of multi-influence factor (MIF) technique for the identification of suitable sites for urban settlement in Tiruchirappalli City, Tamil Nadu, India. Asia-Pacific Journal of Regional Science, 2021, 5, 797-823.	1.1	17
5	Cyclone vulnerability assessment of cuddalore coast in Tamil Nadu, India using remote sensing, and GIS. MATEC Web of Conferences, 2018, 229, 02022.	0.1	10
6	Application of Frequency Ratio and Logistic Regression Model in the Assessment of Landslide Susceptibility Mapping for Nilgiris District, Tamilnadu, India. Indian Geotechnical Journal, 2021, 51, 773-787.	0.7	9
7	Delineation of Groundwater Potential Zones for Hard Rock Region in Karnataka Using AHP and GIS. Advances in Science, Technology and Innovation, 2019, , 315-317.	0.2	7
8	Application of frequency ratio, analytical hierarchy process, and multi-influencing factor methods for delineating groundwater potential zones. International Journal of Environmental Science and Technology, 0, , 1.	1.8	6
9	IMPACTS OF LAND USE/LAND COVER CHANGES ON SURFACE URBAN HEAT ISLANDS: A CASE STUDY OF COIMBATORE, INDIA. Journal of Rural Development, 2018, 37, 325.	0.2	1
10	A GIS-based spatially distributed crop water demand modelling for Pullambadi canal command area in lower Cauvery basin, Tamil Nadu, India. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	0
11	A GIS-Based Spatially Distributed Crop Water Demand Modelling for Pullambadi Canal Command Area in Lower Cauvery Basin, Tamil Nadu, India. Advances in Science, Technology and Innovation, 2019, , 33-35.	0.2	0