

Sivakumar Karthikeyan

List of Publications by Year in descending order

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17
papers

162
citations

1307366

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1125617

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18
docs citations

18
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of groundwater potential zones using geospatial approach in Sivagangai district, South India. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	26
2	Evaluation of potable groundwater zones identification based on WQI and GIS techniques in Adyar River basin, Chennai, Tamilnadu, India. <i>Acta Ecologica Sinica</i> , 2021, 41, 285-295.	0.9	22
3	Use of GIS-AHP tools for potable groundwater potential zone investigations—a case study in Vairavanpatti rural area, Tamil Nadu, India. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	21
4	Causes of heavy metal contamination in groundwater of Tuticorin industrial block, Tamil Nadu, India. <i>Environmental Science and Pollution Research</i> , 2021, 28, 18651-18666.	2.7	21
5	Characteristics of microplastics in the beach sediments of Marina tourist beach, Chennai, India. <i>Marine Pollution Bulletin</i> , 2022, 176, 113409.	2.3	17
6	Elemental geochemistry of surface sediments from Manakudy estuary, south-west coast of India: Inferences to sources of elements and their accumulation. <i>Geological Journal</i> , 2021, 56, 2360-2378.	0.6	11
7	Shrinking of Vann Island, Gulf of Mannar, SE coast of India: assessing the impacts. <i>Natural Hazards</i> , 2016, 84, 1529-1538.	1.6	8
8	Delineating saline and fresh water aquifers in Tuticorin of southern India by using geophysical techniques. <i>Environment, Development and Sustainability</i> , 2021, 23, 17723.	2.7	8
9	Appraisal on water chemistry of Manakudy estuary, south west coast, India. <i>Acta Ecologica Sinica</i> , 2021, 41, 463-478.	0.9	8
10	Site selection of check dams using geospatial techniques in Debre Berhan region, Ethiopia — water management perspective. <i>Environmental Science and Pollution Research</i> , 2022, 29, 72312-72331.	2.7	6
11	Hydrogeochemical Analysis for Groundwater Suitability Appraisal in Sivagangai, an Economically Backward District of Tamil Nadu. <i>Journal of the Geological Society of India</i> , 2021, 97, 789-798.	0.5	4
12	Agriculture Drought Management in Ramanathapuram District of Tamil Nadu, India. <i>Journal of Climate Change</i> , 2022, 8, 59-65.	0.2	3
13	Hydrogeochemical Survey along the Northern Coastal Region of Ramanathapuram District, Tamilnadu, India. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5595.	1.3	3
14	Application of Remote Sensing and GIS in Floodwater Harvesting for Groundwater Development in the Upper Delta of Cauvery River Basin, Southern India. <i>Advances in Geographical and Environmental Sciences</i> , 2022, , 257-280.	0.4	2
15	Assessment of shoreline positional uncertainty using remote sensing and GIS techniques: A case study from the east coast of India. <i>Journal of the Geographical Institute Jovan Cvijic SASA</i> , 2021, 71, 249-263.	0.3	1
16	Spit Evolution and Shoreline Changes Along Manamelkudi Coast Using Geo-Spatial Techniques and Statistical Approach. <i>Journal of Climate Change</i> , 2022, 8, 59-67.	0.2	1
17	Issues of coastal groundwater contamination. , 2022, , 9-18.		0