

Colins Johnny J

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

190
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	GIS-based assessment of aquifer vulnerability using DRASTIC Model: A case study on Kodaganar basin. Earth Sciences Research Journal, 2016, 20, 1-8.	0.6	44
2	GIS based groundwater modeling study to assess the effect of artificial recharge: A case study from Kodaganar river basin, Dindigul district, Tamil Nadu. Journal of the Geological Society of India, 2017, 89, 57-64.	1.1	44
3	A geostatistical approach for delineating the potential groundwater recharge zones in the hard rock terrain of Tirunelveli taluk, Tamil Nadu, India. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	28
4	Delineating the Groundwater Potential Zone in Tirunelveli Taluk, South Tamil Nadu, India, Using Remote Sensing, Geographical Information System (GIS) and Analytic Hierarchy Process (AHP) Techniques. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2020, 90, 661-676.	1.2	20
5	Evaluating the effectiveness of emissions reduction measures and ambient air quality variability through ground-based and Sentinel-5P observations under the auspices of COVID pandemic lockdown in Tamil Nadu, India. International Journal of Environmental Analytical Chemistry, 2023, 103, 3109-3120.	3.3	12
6	GIS-based assessment of groundwater quality and its suitability for drinking and irrigation purpose in a hard rock terrain: a case study in the upper Kodaganar basin, Dindigul district, Tamil Nadu, India. , 0, 102, 49-60.		10
7	MODFLOW Based Groundwater Budgeting Using GIS: A Case Study from Tirunelveli Taluk, Tirunelveli District, Tamil Nadu, India. Journal of the Indian Society of Remote Sensing, 2018, 46, 783-792.	2.4	9
8	Assessment of vulnerability in the aquifers of rapidly growing sub-urban: a case study with special reference to land use. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	9
9	Isolation of wells contaminated by tannery industries using principal component analysis. Arabian Journal of Geosciences, 2017, 10, 1.	1.3	7
10	Development of digital elevation model for assessment of flood vulnerable areas using Cartosat-1 and GIS at Thamirabarani river, Tamilnadu, India. Environmental Quality Management, 2022, 32, 75-85.	1.9	5
11	Development and application of a contaminant transport model for groundwater remediation and reservoir protection: a case study from India. Environmental Monitoring and Assessment, 2022, 194, 257.	2.7	2
12	Closure to Chromium Transport Modeling in Tannery Effluent from a Surface Water Body to Groundwater Regime: Case Study in Kodaganar Basin by J. Colins Johnny, M. C. Sashikkumar, J. Rajesh Banu, and Gopalakrishnan Kumar. Journal of Hazardous, Toxic, and Radioactive Waste, 2022, 26, .	2.0	0