

# Colins Johnny J

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7426928/publications.pdf>

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	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 3109-3120.	3.3	12
2	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. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2022, 26, .	2.0	0
3	Development of digital elevation model for assessment of flood vulnerable areas using Cartosat-1 and GIS at Thamirabarani river, Tamilnadu, India. <i>Environmental Quality Management</i> , 2022, 32, 75-85.	1.9	5
4	Development and application of a contaminant transport model for groundwater remediation and reservoir protection: a case study from India. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 257.	2.7	2
5	Assessment of vulnerability in the aquifers of rapidly growing sub-urban: a case study with special reference to land use. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	9
6	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. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2020, 90, 661-676.	1.2	20
7	MODFLOW Based Groundwater Budgeting Using GIS: A Case Study from Tirunelveli Taluk, Tirunelveli District, Tamil Nadu, India. <i>Journal of the Indian Society of Remote Sensing</i> , 2018, 46, 783-792.	2.4	9
8	GIS based groundwater modeling study to assess the effect of artificial recharge: A case study from Kodaganar river basin, Dindigul district, Tamil Nadu. <i>Journal of the Geological Society of India</i> , 2017, 89, 57-64.	1.1	44
9	Isolation of wells contaminated by tannery industries using principal component analysis. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	7
10	GIS-based assessment of aquifer vulnerability using DRASTIC Model: A case study on Kodaganar basin. <i>Earth Sciences Research Journal</i> , 2016, 20, 1-8.	0.6	44
11	A geostatistical approach for delineating the potential groundwater recharge zones in the hard rock terrain of Tirunelveli taluk, Tamil Nadu, India. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	1.3	28
12	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