

Sahebrao Sonkamble

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

383
citations

840119

11
h-index

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all docs

25
docs citations

25
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical geophysical techniques pin-pointing the bedrock fractures for groundwater exploration in granitic hard rocks of Southern India. <i>Journal of Applied Geophysics</i> , 2022, 199, 104610.	0.9	8
2	Application of airborne and ground geophysics to unravel the hydrogeological complexity of the Deccan basalts in central India. <i>Hydrogeology Journal</i> , 2022, 30, 2097-2116.	0.9	3
3	Electrically inferred subsurface fractures in the crystalline hard rocks of an Experimental Hydrogeological Park, Southern India. <i>Geophysics</i> , 2021, 86, WB9-WB18.	1.4	4
4	GPR for earth and environmental applications: Case studies from India. <i>Journal of Applied Geophysics</i> , 2021, 193, 104422.	0.9	18
5	Hydrogeochemical and mixing processes controlling groundwater chemistry in a wastewater irrigated agricultural system of India. <i>Chemosphere</i> , 2020, 239, 124741.	4.2	34
6	Appraising Hydro-dynamics of Alluvial Aquifers from Indo-Gangetic Plains. <i>Journal of the Geological Society of India</i> , 2019, 94, 464-470.	0.5	1
7	Hydro-geophysical characterization and performance evaluation of natural wetlands in a semi-arid wastewater irrigated landscape. <i>Water Research</i> , 2019, 148, 176-187.	5.3	17
8	Spatio-temporal distribution and chemical characterization of groundwater quality of a wastewater irrigated system: A case study. <i>Science of the Total Environment</i> , 2018, 636, 1089-1098.	3.9	42
9	Natural treatment system models for wastewater management: a study from Hyderabad, India. <i>Water Science and Technology</i> , 2018, 77, 479-492.	1.2	12
10	Natural zeolites enhance groundwater quality: evidences from Deccan basalts in India. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	11
11	Hydro-geophysical techniques for safe exploitation of the fresh groundwater resources in coastal area. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	4
12	Stakeholder Views, Financing and Policy Implications for Reuse of Wastewater for Irrigation: A Case from Hyderabad, India. <i>Water (Switzerland)</i> , 2015, 7, 300-328.	1.2	22
13	A new chapter in groundwater geophysics in India: 3D aquifer mapping through Heliborne Transient Electromagnetic Investigations. <i>Journal of the Geological Society of India</i> , 2014, 84, 501-503.	0.5	11
14	Source speciation resolving hydrochemical complexity of coastal aquifers. <i>Marine Pollution Bulletin</i> , 2014, 78, 118-129.	2.3	10
15	Hydrochemistry deducing basaltic trap thickness for groundwater resource mapping along the Deccan Volcanic Province (DVP) margin in India. <i>Environmental Earth Sciences</i> , 2014, 71, 2319-2332.	1.3	2
16	Combined ground-penetrating radar (GPR) and electrical resistivity applications exploring groundwater potential zones in granitic terrain. <i>Arabian Journal of Geosciences</i> , 2014, 7, 3109-3117.	0.6	20
17	Geophysical signatures resolving hydrogeological complexities over hard rock terrain—a study from Southern India. <i>Arabian Journal of Geosciences</i> , 2014, 7, 2249-2256.	0.6	15
18	Vulnerability assessment of coastal aquifer system for irrigation suitability — A classical approach from southern India. <i>Journal of the Geological Society of India</i> , 2014, 84, 209-220.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Delineation of fresh aquifers in tannery belt for sustainable development – A case study from southern India. Journal of the Geological Society of India, 2014, 83, 279-289.	0.5	4
20	Electrical resistivity and hydrochemical indicators distinguishing chemical characteristics of subsurface pollution at Cuddalore coast, Tamil Nadu. Journal of the Geological Society of India, 2014, 83, 535-548.	0.5	19
21	Role of geophysical and hydrogeological techniques in EIA studies to identify TSDF site for industrial waste management. Journal of the Geological Society of India, 2013, 81, 472-480.	0.5	10
22	Integrated approach for demarcating subsurface pollution and saline water intrusion zones in SIPCOT area: a case study from Cuddalore in Southern India. Environmental Monitoring and Assessment, 2012, 184, 5121-5138.	1.3	28
23	Appraisal and evolution of hydrochemical processes from proximity basalt and granite areas of Deccan Volcanic Province (DVP) in India. Journal of Hydrology, 2012, 438-439, 181-193.	2.3	66
24	Geophysical and tracer studies to detect subsurface chromium contamination and suitable site for waste disposal in Ranipet, Vellore district, Tamil Nadu, India. Environmental Earth Sciences, 2010, 60, 757-764.	1.3	21