

Suneel Kumar Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

389
citations

933447

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h-index

1058476

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16
all docs

16
docs citations

16
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracing groundwater recharge sources in the northwestern Indian alluvial aquifer using water isotopes ($\delta^{18}O$, δ^2H and $3H$). <i>Journal of Hydrology</i> , 2018, 559, 835-847.	5.4	118
2	Linking the morphology of fluvial fan systems to aquifer stratigraphy in the Sutlej-Yamuna plain of northwest India. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 201-222.	2.8	45
3	Evaluating the colonization and distribution of fungal and bacterial bio-aerosol in Rajkot, western India using multi-proxy approach. <i>Air Quality, Atmosphere and Health</i> , 2019, 12, 693-704.	3.3	38
4	Modelling water levels of northwestern India in response to improved irrigation use efficiency. <i>Scientific Reports</i> , 2020, 10, 13452.	3.3	37
5	Strongly heterogeneous patterns of groundwater depletion in Northwestern India. <i>Journal of Hydrology</i> , 2021, 598, 126492.	5.4	35
6	Spatial variation of groundwater response to multiple drivers in a depleting alluvial aquifer system, northwestern India. <i>Progress in Physical Geography</i> , 2020, 44, 94-119.	3.2	28
7	Hydrogeochemical evolution and groundwater recharge processes in arsenic enriched area in central Gangetic plain, India. <i>Applied Geochemistry</i> , 2021, 131, 105044.	3.0	18
8	Variation in $\delta^{18}O$ and δ^2H values of rainfall, surface water, and groundwater in the Sukhna Lake basin in northwest India. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	17
9	Tracing the isotopic signatures of cryospheric water and establishing the altitude effect in Central Himalayas: A tool for cryospheric water partitioning. <i>Journal of Hydrology</i> , 2021, 595, 125983.	5.4	14
10	Groundwater recharge quantification using multiproxy approaches in the agrarian region of Bundelkhand, central India. <i>Groundwater for Sustainable Development</i> , 2021, 13, 100564.	4.6	10
11	Understanding groundwater recharge processes in the Sutlej-Yamuna plain in NW India using an isotopic approach. <i>Geological Society Special Publication</i> , 0, , SP507-2020-174.	1.3	10
12	Spatial pattern of groundwater recharge in Jhansi district in the Bundelkhand region, central India. <i>Environment, Development and Sustainability</i> , 2021, 23, 18618-18630.	5.0	8
13	Spatio-temporal rainfall trends in the Ganga River basin over the last century: understanding feedback and hydrological impacts. <i>Hydrological Sciences Journal</i> , 2021, 66, 2074-2088.	2.6	6
14	Spatial Variation of Airborne Allergenic Fungal Spores in the Ambient PM _{2.5} —A Study in Rajkot City, Western Part of India. <i>Energy, Environment, and Sustainability</i> , 2020, , 199-209.	1.0	4
15	Surface water and groundwater interaction in the Kosi River alluvial fan of the Himalayan Foreland. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	2.7	1