Sameer Kumar Tiwari

List of Publications by Year
in descending order

21 papers	290 citations	1040056 9 h-index	888059 17 g-index
25 all docs	25 docs citations	25 times ranked	274 citing authors

#	Article	IF	Citations
1	Small Size Gastropod Fauna from the Matli Geothermal Spring, Bhagirathi Valley, Garhwal Himalaya, Uttarakhand: Ecological Implications. Journal of the Geological Society of India, 2022, 98, 47-52.	1.1	2
2	Assessment of Geothermal Renewable Energy with Reference to Tapoban Geothermal Fields, Garhwal Northwest Himalaya, India. Journal of the Geological Society of India, 2022, 98, 765-770.	1.1	3
3	Isotopic, Aquatic Geochemistry of Geothermal Springs of Northwest Himalaya, India: Implications for their Source of Origin and Orogenic CO2 Degassing. Journal of the Geological Society of India, 2021, 97, 963-963.	1.1	0
4	High-altitude meteorology of Indian Himalayan Region: complexities, effects, and resolutions. Environmental Monitoring and Assessment, 2021, 193, 654.	2.7	8
5	Assessment of water recharge source of geothermal systems in Garhwal Himalaya (India). Arabian Journal of Geosciences, 2021, 14, 1.	1.3	4
6	Aquatic geochemistry of a major freshwater lake in the Kashmir Himalaya: solute acquisition and denudation process in the lacustrine system. Environmental Monitoring and Assessment, 2021, 193, 835.	2.7	2
7	Response of shallow-sea benthic foraminifera to environmental changes off the coast of Goa, eastern Arabian Sea, during the last â¼6100 cal yr BP. Geological Magazine, 2020, 157, 497-505.	1.5	6
8	Evolution of the Oligotrophic West Pacific Warm Pool During the Pliocene–Pleistocene Boundary. Paleoceanography and Paleoclimatology, 2020, 35, e2020PA003875.	2.9	6
9	Evaluating CO2 flux and recharge source in geothermal springs, Garhwal Himalaya, India: stable isotope systematics and geochemical proxies. Environmental Science and Pollution Research, 2020, 27, 14818-14835.	5.3	16
10	Tectono-metamorphic evolution of the Karakoram Terrane: Constrained from P–T–t–fluid history of garnet-bearing amphibolites from trans Himalaya, Ladakh, India. Journal of Asian Earth Sciences, 2020, 196, 104293.	2.3	3
11	Spatio-temporal variability of near-surface air temperature in the Dokriani glacier catchment (DGC), central Himalaya. Theoretical and Applied Climatology, 2019, 136, 1513-1532.	2.8	19
12	Isotopic fingerprinting of fluid circulation at the terminal stage of the Himalayan orogeny: An example from the Himalayan forearc basin, Indus Tsangpo suture zone, Ladakh, India. Journal of Earth System Science, 2019, 128, 1.	1.3	3
13	Evolution of debris flow and moraine failure in the Gangotri Glacier region, Garhwal Himalaya: Hydro-geomorphological aspects. Geomorphology, 2019, 333, 152-166.	2.6	38
14	Tracing isotopic signatures (ΔD and Δ18O) in precipitation and glacier melt over Chorabari Glacier–Hydroclimatic inferences for the Upper Ganga Basin (UGB), Garhwal Himalaya. Journal of Hydrology: Regional Studies, 2018, 15, 68-89.	2.4	38
15	Deposition of atmospheric pollutant and their chemical characterization in snow pit profile at Dokriani Glacier, Central Himalaya. Journal of Mountain Science, 2018, 15, 2236-2246.	2.0	16
16	Hydroclimatic significance of stable isotopes in precipitation from glaciers of <scp>Garhwal Himalaya</scp>, <scp>Upper Ganga Basin</scp> (<scp>UGB</scp>), <scp>India</scp>. Hydrological Processes, 2018, 32, 1874-1893.	2.6	24
17	Assessment and review of hydrometeorological aspects for cloudburst and flash flood events in the third pole region (Indian Himalaya). Polar Science, 2018, 18, 5-20.	1.2	52
18	A fluid inclusion study of blueschist-facies lithologies from the Indus suture zone, Ladakh (India): Implications for the exhumation of the subduction related Sapi-Shergol ophiolitic mÃ©lange. Journal of Asian Earth Sciences, 2017, 146, 185-195.	2.3	10

#	Article	IF	Citations
19	Stable isotopes (Î´ 13 C DIC , ÎD, Î´ 18 O) and geochemical characteristics of geothermal springs of Ladakh and Himachal (India): Evidence for CO 2 discharge in northwest Himalaya. Geothermics, 2016, 64, 314-330.	3.4	37
20	New Occurrence of Albitite from Nubra Valley, Ladakh:Characterization from Mineralogy and Whole Rock Geochemistry. Current Science, 2016, 111, 1531.	0.8	1
21	A Laser Based Fluorination (BrF5) System for the Extraction of Oxygen (O2) from Silicate Rocks of Himalaya and Î´18O Measurements: Method Establishment and Implications. Mapan - Journal of Metrology Society of India, 2015, 30, 221-230.	1.5	2