

Sameer Kumar Tiwari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5813092/publications.pdf>

Version: 2024-02-01

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	Assessment and review of hydrometeorological aspects for cloudburst and flash flood events in the third pole region (Indian Himalaya). <i>Polar Science</i> , 2018, 18, 5-20.	1.2	52
2	Tracing isotopic signatures ($\delta^{18}O$ and δ^2H) in precipitation and glacier melt over Chorabari Glacier—Hydroclimatic inferences for the Upper Ganga Basin (UGB), Garhwal Himalaya. <i>Journal of Hydrology: Regional Studies</i> , 2018, 15, 68-89.	2.4	38
3	Evolution of debris flow and moraine failure in the Gangotri Glacier region, Garhwal Himalaya: Hydro-geomorphological aspects. <i>Geomorphology</i> , 2019, 333, 152-166.	2.6	38
4	Stable isotopes ($\delta^{13}C_{DIC}$, δ^2H , $\delta^{18}O$) and geochemical characteristics of geothermal springs of Ladakh and Himachal (India): Evidence for CO_2 discharge in northwest Himalaya. <i>Geothermics</i> , 2016, 64, 314-330.	3.4	37
5	Hydroclimatic significance of stable isotopes in precipitation from glaciers of Garhwal Himalaya, Upper Ganga Basin (UGB), India. <i>Hydrological Processes</i> , 2018, 32, 1874-1893.	2.6	24
6	Spatio-temporal variability of near-surface air temperature in the Dokriani glacier catchment (DGC), central Himalaya. <i>Theoretical and Applied Climatology</i> , 2019, 136, 1513-1532.	2.8	19
7	Deposition of atmospheric pollutant and their chemical characterization in snow pit profile at Dokriani Glacier, Central Himalaya. <i>Journal of Mountain Science</i> , 2018, 15, 2236-2246.	2.0	16
8	Evaluating CO_2 flux and recharge source in geothermal springs, Garhwal Himalaya, India: stable isotope systematics and geochemical proxies. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14818-14835.	5.3	16
9	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 mélange. <i>Journal of Asian Earth Sciences</i> , 2017, 146, 185-195.	2.3	10
10	High-altitude meteorology of Indian Himalayan Region: complexities, effects, and resolutions. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 654.	2.7	8
11	Response of shallow-sea benthic foraminifera to environmental changes off the coast of Goa, eastern Arabian Sea, during the last 46100 cal yr BP. <i>Geological Magazine</i> , 2020, 157, 497-505.	1.5	6
12	Evolution of the Oligotrophic West Pacific Warm Pool During the Pliocene–Pleistocene Boundary. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003875.	2.9	6
13	Assessment of water recharge source of geothermal systems in Garhwal Himalaya (India). <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	4
14	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. <i>Journal of Earth System Science</i> , 2019, 128, 1.	1.3	3
15	Tectono-metamorphic evolution of the Karakoram Terrane: Constrained from fluid history of garnet-bearing amphibolites from trans Himalaya, Ladakh, India. <i>Journal of Asian Earth Sciences</i> , 2020, 196, 104293.	2.3	3
16	Assessment of Geothermal Renewable Energy with Reference to Tapoban Geothermal Fields, Garhwal Northwest Himalaya, India. <i>Journal of the Geological Society of India</i> , 2022, 98, 765-770.	1.1	3
17	A Laser Based Fluorination (BrF_5) System for the Extraction of Oxygen (O_2) from Silicate Rocks of Himalaya and $\delta^{18}O$ Measurements: Method Establishment and Implications. <i>Mapan - Journal of Metrology Society of India</i> , 2015, 30, 221-230.	1.5	2
18	Aquatic geochemistry of a major freshwater lake in the Kashmir Himalaya: solute acquisition and denudation process in the lacustrine system. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 835.	2.7	2

#	ARTICLE	IF	CITATIONS
19	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
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	Isotopic, Aquatic Geochemistry of Geothermal Springs of Northwest Himalaya, India: Implications for their Source of Origin and Orogenic CO ₂ Degassing. Journal of the Geological Society of India, 2021, 97, 963-963.	1.1	0