

Strong influence of water vapor source dynamics on sta observed in Southern Meghalaya, NE India

Earth and Planetary Science Letters

292, 212-220

DOI: [10.1016/j.epsl.2010.01.038](https://doi.org/10.1016/j.epsl.2010.01.038)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The leading mode of Indian Summer Monsoon precipitation variability during the last millennium. <i>Geophysical Research Letters</i> , 2011, 38, .	1.5	209
2	Sampling strategy and climatic implications of tree-ring stable isotopes on the southeast Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2011, 301, 307-316.	1.8	54
3	Intra-annual variations of teak cellulose $\delta^{18}O$ in Kerala, India: implications to the reconstruction of past summer and winter monsoon rains. <i>Climate Dynamics</i> , 2011, 37, 555-567.	1.7	30
4	Chinese stalagmite $\delta^{18}O$ controlled by changes in the Indian monsoon during a simulated Heinrich event. <i>Nature Geoscience</i> , 2011, 4, 474-480.	5.4	505
5	Stable isotopes of modern water across the Himalaya and eastern Tibetan Plateau: Implications for estimates of paleoelevation and paleoclimate. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	190
6	Changes in ionic and oxygen isotopic composition of the snow-firn pack at Baishui Glacier No. 1, southeastern Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2012, 67, 2345-2358.	1.3	6
7	Sub-seasonal oxygen and carbon isotope variations in shells of modern <i>Radix</i> sp. (Gastropoda) from the Tibetan Plateau: potential of a new archive for palaeoclimatic studies. <i>Quaternary Science Reviews</i> , 2012, 34, 44-56.	1.4	36
8	Isotope Dendroclimatology: A Review with a Special Emphasis on Tropics. <i>Advances in Isotope Geochemistry</i> , 2012, , 811-833.	1.4	9
9	Holocene aridification of India. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	187
10	Comment on "Tracing the sources of water using stable isotopes: first results along the Mangalore-Udupi region, south-west coast of India". <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 874-875.	0.7	2
11	Relationship between stable isotope ratios and drop size distribution in tropical rainfall. <i>Journal of Atmospheric Chemistry</i> , 2012, 69, 23-31.	1.4	8
12	Paleoclimatic, paleovegetational and provenance change in the Ganga Plain during the late Quaternary. <i>Journal of Earth System Science</i> , 2013, 122, 1141-1152.	0.6	15
13	Application of stable isotope tracing technologies in identification of transformation among waters in Sanjiang Plain, Northeast China. <i>Chinese Geographical Science</i> , 2013, 23, 435-444.	1.2	7
14	Spatio-temporal distributions of $\delta^{18}O$, δ^2H and salinity in the Arabian Sea: Identifying processes and controls. <i>Marine Chemistry</i> , 2013, 157, 144-161.	0.9	32
15	An Abrupt Shift in the Indian Monsoon 4000 Years Ago. <i>Geophysical Monograph Series</i> , 0, , 75-88.	0.1	85
16	A comparative study on the stable isotopes from precipitation to speleothem in four caves of Guizhou, China. <i>Chemie Der Erde</i> , 2013, 73, 205-215.	0.8	26
17	Characterisation of the input signal to aquifers in the French Basque Country: Emphasis on parameters influencing the chemical and isotopic composition of recharge waters. <i>Journal of Hydrology</i> , 2013, 496, 57-70.	2.3	11
18	A 400-year tree-ring $\delta^{18}O$ chronology for the southeastern Tibetan Plateau: Implications for inferring variations of the regional hydroclimate. <i>Global and Planetary Change</i> , 2013, 104, 23-33.	1.6	52

#	ARTICLE	IF	CITATIONS
19	Diurnal to interannual rainfall $\delta^{18}\text{O}$ variations in northern Borneo driven by regional hydrology. <i>Earth and Planetary Science Letters</i> , 2013, 369-370, 108-119.	1.8	134
20	Late Holocene Asian summer monsoon dynamics from small but complex networks of paleoclimate data. <i>Climate Dynamics</i> , 2013, 41, 3-19.	1.7	76
21	Biomarkers record environmental changes along an altitudinal transect in the wettest place on Earth. <i>Organic Geochemistry</i> , 2013, 60, 93-99.	0.9	48
22	Holocene changes in eastern equatorial Atlantic salinity as estimated by water isotopologues. <i>Earth and Planetary Science Letters</i> , 2013, 362, 151-162.	1.8	28
23	A 4 kyr stalagmite oxygen isotopic record of the past Indian Summer Monsoon in the Andaman Islands. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3555-3566.	1.0	58
24	Impact of elevation and weather patterns on the isotopic composition of precipitation in a tropical montane rainforest. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 409-419.	1.9	86
26	Precipitation variability within the West Pacific Warm Pool over the past 120 ka: Evidence from the Davao Gulf, southern Philippines. <i>Paleoceanography</i> , 2014, 29, 1094-1110.	3.0	42
27	Stable isotopic compositions of precipitation events from Kathmandu, southern slope of the Himalayas. <i>Science Bulletin</i> , 2014, 59, 4838-4846.	1.7	8
28	Chemistry and isotopic composition of precipitation and surface waters in Khumbu valley (Nepal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	3.9	25
29	A shift in cloud cover over the southeastern Tibetan Plateau since 1600: evidence from regional tree-ring $\delta^{18}\text{O}$ and its linkages to tropical oceans. <i>Quaternary Science Reviews</i> , 2014, 88, 55-68.	1.4	52
30	Climate controls on rainfall isotopes and their effects on cave drip water and speleothem growth: the case of Molinos cave (Teruel, NE Spain). <i>Climate Dynamics</i> , 2014, 43, 221-241.	1.7	44
31	Stable isotopic composition of precipitation in the River Bhagirathi Basin and identification of source vapour. <i>Environmental Earth Sciences</i> , 2014, 71, 4835-4847.	1.3	23
32	Estimating the Loss of Himalayan Glaciers under Global Warming Using the $\delta^{18}\text{O}$ Salinity Relation in the Bay of Bengal. <i>Environmental Science and Technology Letters</i> , 2014, 1, 249-253.	3.9	7
33	Redox control on trace element geochemistry and provenance of groundwater in fractured basement of Blantyre, Malawi. <i>Journal of African Earth Sciences</i> , 2014, 100, 335-345.	0.9	13
34	Evolution of the Indian Summer Monsoon and terrestrial vegetation in the Bengal region during the past 18 ka. <i>Quaternary Science Reviews</i> , 2014, 102, 133-148.	1.4	114
35	Asian monsoons in a late Eocene greenhouse world. <i>Nature</i> , 2014, 513, 501-506.	13.7	386
36	A 16-ka $\delta^{18}\text{O}$ record of lacustrine sugar biomarkers from the High Himalaya reflects Indian Summer Monsoon variability. <i>Journal of Paleolimnology</i> , 2014, 51, 241-251.	0.8	23
37	Quantification of the impact of moisture source regions on the oxygen isotope composition of precipitation over Eagle Cave, central Spain. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 134, 39-54.	1.6	47

#	ARTICLE	IF	CITATIONS
38	Integration of Tibetan Plateau ice-core temperature records and the influence of atmospheric circulation on isotopic signals in the past century. <i>Quaternary Research</i> , 2014, 81, 520-530.	1.0	13
39	Spatial variation of amount effect over peninsular India and Sri Lanka: Role of seasonality. <i>Geophysical Research Letters</i> , 2015, 42, 5500-5507.	1.5	38
40	Seasonality of westerly moisture transport in the East Asian summer monsoon and its implications for interpreting precipitation $\delta^{18}O$. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 5850-5862.	1.2	95
41	Abrupt changes in Indian summer monsoon strength during 33,800 to 5500 years B.P.. <i>Geophysical Research Letters</i> , 2015, 42, 5526-5532.	1.5	198
42	Characterizing rainfall-runoff signatures from micro-catchments with contrasting land cover characteristics in southern Amazonia. <i>Hydrological Processes</i> , 2015, 29, 508-521.	1.1	22
43	Northeast Indian stalagmite records Pacific decadal climate change: Implications for moisture transport and drought in India. <i>Geophysical Research Letters</i> , 2015, 42, 4124-4132.	1.5	47
44	On the enigmatic similarity in Greenland $\delta^{18}O$ between the Oldest and Younger Dryas. <i>Geophysical Research Letters</i> , 2015, 42, 10,470.	1.5	14
45	Simultaneous monitoring of stable oxygen isotope composition in water vapour and precipitation over the central Tibetan Plateau. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 10251-10262.	1.9	46
46	LA-ICPMS Ba/Ca analyses of planktic foraminifera from the Bay of Bengal: Implications for late Pleistocene orbital control on monsoon freshwater flux. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 2598-2618.	1.0	19
47	Water vapour source identification for daily rain events at Ahmedabad in semi-arid western India: wind trajectory analyses. <i>Meteorological Applications</i> , 2015, 22, 754-762.	0.9	21
48	Effects of changes in moisture source and the upstream rainout on stable isotopes in precipitation – a case study in Nanjing, eastern China. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 4293-4306.	1.9	60
49	Controlling Factors of the Stable Isotope Composition in the Precipitation of Islamabad, Pakistan. <i>Advances in Meteorology</i> , 2015, 2015, 1-11.	0.6	17
50	^{18}O depletion in monsoon rain relates to large scale organized convection rather than the amount of rainfall. <i>Scientific Reports</i> , 2014, 4, 5661.	1.6	102
51	Non-linear regime shifts in Holocene Asian monsoon variability: potential impacts on cultural change and migratory patterns. <i>Climate of the Past</i> , 2015, 11, 709-741.	1.3	55
52	Variation in the orographic extreme rain events over the Meghalaya Hills in northeast India in the two halves of the twentieth century. <i>Theoretical and Applied Climatology</i> , 2015, 121, 389-399.	1.3	42
53	Climate significance of speleothem $\delta^{18}O$ from central China on decadal timescale. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 150-155.	1.0	31
54	Cyclic precipitation variation on the western Loess Plateau of China during the past four centuries. <i>Scientific Reports</i> , 2014, 4, 6381.	1.6	60
55	Role of the westerlies in Central Asia climate over the Cenozoic. <i>Earth and Planetary Science Letters</i> , 2015, 428, 33-43.	1.8	153

#	ARTICLE	IF	CITATIONS
56	Monsoon source shifts during the drying mid-Holocene: Biomarker isotope based evidence from the core "monsoon zone" (CMZ) of India. <i>Quaternary Science Reviews</i> , 2015, 123, 144-157.	1.4	93
57	Identification of Different Moisture Sources through Isotopic Monitoring during a Storm Event. <i>Journal of Hydrometeorology</i> , 2015, 16, 1918-1927.	0.7	31
58	Cave ventilation and rainfall signals in dripwater in a monsoonal setting " a monitoring study from NE India. <i>Chemical Geology</i> , 2015, 402, 111-124.	1.4	72
59	Holocene Asian monsoon evolution revealed by a pollen record from an alpine lake on the southeastern margin of the Qinghai-Tibetan Plateau, China. <i>Climate of the Past</i> , 2016, 12, 415-427.	1.3	51
60	Influence of ENSO on Regional Indian Summer Monsoon Precipitation"Local Atmospheric Influences or Remote Influence from Pacific. <i>Atmosphere</i> , 2016, 7, 25.	1.0	26
61	Different sub-monsoon signals in stable oxygen isotope in daily precipitation to the northeast of the Tibetan Plateau. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2016, 68, 27922.	0.8	10
62	See"saw relationship of the Holocene East Asian"Australian summer monsoon. <i>Nature Communications</i> , 2016, 7, 12929.	5.8	76
63	Atmospheric controls on the precipitation isotopes over the Andaman Islands, Bay of Bengal. <i>Scientific Reports</i> , 2016, 6, 19555.	1.6	71
64	Trace element geochemical evolution and groundwater origin in North Rukuru"Songwe alluvial aquifer of northern Malawi. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	5
65	Chemical and isotopic (O, H, C) composition of surface waters in the catchment of Lake Donggi Cona (NW China) and implications for paleoenvironmental reconstructions. <i>Chemical Geology</i> , 2016, 435, 92-107.	1.4	21
66	Water circulation and governing factors in humid tropical river basins in the central Western Ghats, Karnataka, India. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 175-190.	0.7	9
67	Stable isotope variations in precipitation over Deqin on the southeastern margin of the Tibetan Plateau during different seasons related to various meteorological factors and moisture sources. <i>Atmospheric Research</i> , 2016, 170, 123-130.	1.8	47
68	Rainouts over the Arabian Sea and Western Ghats during moisture advection and recycling explain the isotopic composition of Bangalore summer rains. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 6148-6163.	1.2	23
69	Controlling factors of rainwater and water vapor isotopes at Bangalore, India: Constraints from observations in 2013 Indian monsoon. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,936.	1.2	33
70	$\delta^{18}O$ records in water vapor and an ice core from the eastern Pamir Plateau: Implications for paleoclimate reconstructions. <i>Earth and Planetary Science Letters</i> , 2016, 456, 146-156.	1.8	28
71	Wet deposition at the base of Mt Everest: Seasonal evolution of the chemistry and isotopic composition. <i>Atmospheric Environment</i> , 2016, 146, 100-112.	1.9	19
72	Stable isotope characteristics of precipitation of Pamba River basin, Kerala, India. <i>Journal of Earth System Science</i> , 2016, 125, 1481-1493.	0.6	17
73	Recharge of low-arsenic aquifers tapped by community wells in Araihaazar, Bangladesh, inferred from environmental isotopes. <i>Water Resources Research</i> , 2016, 52, 3324-3349.	1.7	19

#	ARTICLE	IF	CITATIONS
74	Tropical West Pacific moisture dynamics and climate controls on rainfall isotopic ratios in southern Papua, Indonesia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 2222-2245.	1.2	33
75	Atmospheric Controls on Seasonal and Interannual Variations in the Precipitation Isotope in the East Asian Monsoon Region. <i>Journal of Climate</i> , 2016, 29, 1339-1352.	1.2	94
76	Studies on stable isotopic composition of daily rainfall from Kozhikode, Kerala, India. <i>Isotopes in Environmental and Health Studies</i> , 2016, 52, 219-230.	0.5	12
77	Seasonal incursion of Indian monsoon humidity and precipitation into the southeastern Qinghai-Tibetan Plateau inferred from tree ring $\delta^{18}\text{O}$ values with implications for the monsoon onset. <i>Journal of Geophysical Research</i> , 2016, 121, 2222-2245.	1.8	34
78	Isotope amount effects in hydrologic and climate reconstructions of monsoon climates: Implications of some long-term data sets for precipitation. <i>Chemical Geology</i> , 2016, 430, 78-89.	1.4	48
79	Short-term variability in the dates of the Indian monsoon onset and retreat on the southern and northern slopes of the central Himalayas as determined by precipitation stable isotopes. <i>Climate Dynamics</i> , 2016, 47, 159-172.	1.7	43
80	Validation of $\delta^{18}\text{O}$ as a proxy for past monsoon rain by multi-GCM simulations. <i>Climate Dynamics</i> , 2016, 46, 1371-1385.	1.7	42
81	Southern Tibetan Plateau ice core $\delta^{18}\text{O}$ reflects abrupt shifts in atmospheric circulation in the late 1970s. <i>Climate Dynamics</i> , 2016, 46, 291-302.	1.7	26
82	Estimation of snow and glacier melt contribution to Liddar stream in a mountainous catchment, western Himalaya: an isotopic approach. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 18-35.	0.5	49
83	Decreasing monsoon precipitation in southwest China during the last 240 years associated with the warming of tropical ocean. <i>Climate Dynamics</i> , 2017, 48, 1769-1778.	1.7	72
84	Key drivers controlling the stable isotopes in precipitation on the leeward side of the central Himalayas. <i>Atmospheric Research</i> , 2017, 189, 134-140.	1.8	27
85	Holocene moisture changes in western China, Central Asia, inferred from stalagmites. <i>Quaternary Science Reviews</i> , 2017, 158, 15-28.	1.4	124
86	Influence of southwest monsoons in the Kashmir Valley, western Himalayas. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 400-412.	0.5	64
87	Isotopic spatial variations and isotopic effects of two heavy summer precipitation events across Beijing. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 2069-2078.	0.7	4
88	Spatial and temporal variation in the stable isotope composition ($\delta^{18}\text{O}$ and $\delta^2\text{H}$) of rain across the tropical island of Sri Lanka. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 628-645.	0.5	20
89	Controls on the stable isotopes in precipitation and surface waters across the southeastern Tibetan Plateau. <i>Journal of Hydrology</i> , 2017, 545, 276-287.	2.3	50
90	Isotopic characterization of cave environments at varying altitudes on the eastern Adriatic coast (Croatia) – Implications for future speleothem-based studies. <i>Journal of Hydrology</i> , 2017, 545, 367-380.	2.3	11
91	Air mass origin signals in $\delta^{18}\text{O}$ of tree-ring cellulose revealed by back-trajectory modeling at the monsoonal Tibetan plateau. <i>International Journal of Biometeorology</i> , 2017, 61, 1109-1124.	1.3	17

#	ARTICLE	IF	CITATIONS
92	Multi-century humidity reconstructions from the southeastern Tibetan Plateau inferred from tree-ring $\delta^{18}O$. <i>Global and Planetary Change</i> , 2017, 149, 26-35.	1.6	44
93	Oscillations in the Indian summer monsoon during the Holocene inferred from a stable isotope record from pyrogenic carbon from Lake Chenghai, southwest China. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 29-36.	1.0	28
94	Extreme Monsoon Rainfall Signatures Preserved in the Invasive Terrestrial Gastropod <i>Lissachatina fulica</i> . <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3758-3770.	1.0	11
95	Climatic and in-cave influences on $\delta^{18}O$ and $\delta^{13}C$ in a stalagmite from northeastern India through the last deglaciation. <i>Quaternary Research</i> , 2017, 88, 458-471.	1.0	32
96	Precipitation stable isotope records from the northern Hengduan Mountains in China capture signals of the winter India-Burma Trough and the Indian Summer Monsoon. <i>Earth and Planetary Science Letters</i> , 2017, 477, 123-133.	1.8	27
97	Seasonality of stable isotope composition of atmospheric water input at the southern slopes of Mt. Kilimanjaro, Tanzania. <i>Hydrological Processes</i> , 2017, 31, 3932-3947.	1.1	32
98	Sr-isotope analysis of speleothems by LA-MC-ICP-MS: High temporal resolution and fast data acquisition. <i>Chemical Geology</i> , 2017, 468, 63-74.	1.4	23
99	Testing a Novel Method for Initializing Air Parcel Back Trajectories in Precipitating Clouds Using Reanalysis Data. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 2393-2405.	0.5	4
100	Using stable isotopes to understand seasonal and interannual dynamics in moisture sources and atmospheric circulation in precipitation. <i>Hydrological Processes</i> , 2017, 31, 4682-4692.	1.1	22
101	Comparing proxy and model estimates of hydroclimate variability and change over the Common Era. <i>Climate of the Past</i> , 2017, 13, 1851-1900.	1.3	93
102	Plant water resource partitioning and isotopic fractionation during transpiration in a seasonally dry tropical climate. <i>Biogeosciences</i> , 2017, 14, 73-88.	1.3	13
103	Influence of the balance of the intertropical front on seasonal variations of the isotopic composition in rainfall at Kisiba Masoko (Rungwe Volcanic Province, SW, Tanzania). <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 352-369.	0.5	4
104	Possible ENSO Influences on the Northwestern Tibetan Plateau Revealed by Annually Resolved Ice Core Records. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 3857-3870.	1.2	12
105	Stable isotopic composition reveals the spatial and temporal dynamics of discharge in the large river of Yarlungzangbo in the Tibetan Plateau. <i>Science of the Total Environment</i> , 2018, 625, 373-381.	3.9	21
106	Temperature and Monsoon Tango in a Tropical Stalagmite: Last Glacial-Interglacial Climate Dynamics. <i>Scientific Reports</i> , 2018, 8, 5386.	1.6	20
107	The impact of moisture sources on the oxygen isotope composition of precipitation at a continental site in central Europe. <i>Journal of Hydrology</i> , 2018, 561, 810-821.	2.3	47
108	Geochemical characteristics of cave drip water respond to ENSO based on a 6-year monitoring work in Yangkou Cave, Southwest China. <i>Journal of Hydrology</i> , 2018, 561, 896-907.	2.3	48
109	The Effect of Monsoon Circulation on the Stable Isotopic Composition of Rainfall. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 5205-5221.	1.2	39

#	ARTICLE	IF	CITATIONS
110	Influences of large-scale convection and moisture source on monthly precipitation isotope ratios observed in Thailand, Southeast Asia. <i>Earth and Planetary Science Letters</i> , 2018, 488, 181-192.	1.8	58
111	Lagged response of summer precipitation to insolation forcing on the northeastern Tibetan Plateau during the Holocene. <i>Climate Dynamics</i> , 2018, 50, 3117-3129.	1.7	25
112	Hydrological processes in glacierized high-altitude basins of the western Himalayas. <i>Hydrogeology Journal</i> , 2018, 26, 615-628.	0.9	20
113	Contrasting pattern of hydrological changes during the past two millennia from central and northern India: Regional climate difference or anthropogenic impact?. <i>Global and Planetary Change</i> , 2018, 161, 97-107.	1.6	10
114	Variation in monsoonal rainfall sources (Arabian Sea and Bay of Bengal) during the late Quaternary: Implications for regional vegetation and fluvial systems. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 491, 77-91.	1.0	20
115	Centennial- to decadal-scale monsoon precipitation variations in the upper Hanjiang River region, China over the past 6650 years. <i>Earth and Planetary Science Letters</i> , 2018, 482, 580-590.	1.8	93
116	Analysis of air mass trajectories to explain observed variability of tritium in precipitation at the Southern Sierra Critical Zone Observatory, California, USA. <i>Journal of Environmental Radioactivity</i> , 2018, 181, 42-51.	0.9	11
117	Seasonal variation in isotopic composition and the origin of precipitation over Bangladesh. <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	1.1	22
118	Evaluating the timing and structure of the 4.2‰ka event in the Indian summer monsoon domain from an annually resolved speleothem record from Northeast India. <i>Climate of the Past</i> , 2018, 14, 1869-1879.	1.3	64
119	Spatial-seasonal patterns reveal large-scale atmospheric controls on Asian Monsoon precipitation water isotope ratios. <i>Earth and Planetary Science Letters</i> , 2018, 503, 158-169.	1.8	68
120	Transference of isotopic signal from rainfall to dripwaters and farmed calcite in Mediterranean semi-arid karst. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 243, 66-98.	1.6	23
121	Controls on $\delta^{18}O$, δ^2H and $\delta^{18}O$ -salinity relationship in the northern Indian Ocean. <i>Marine Chemistry</i> , 2018, 207, 55-62.	0.9	18
122	Composition of stable isotope in precipitation and its influences by different vapor sources in the eastern Qilian Mountains. <i>Journal of Mountain Science</i> , 2018, 15, 2207-2217.	0.8	6
123	The effect of Indian Summer Monsoon rainfall on surface water δ^2H values in the central Himalaya. <i>Hydrological Processes</i> , 2018, 32, 3662-3674.	1.1	9
124	Increased effective moisture in northern Vietnam during the Little Ice Age. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 449-461.	1.0	10
125	Substrate control of C4 plant abundance in the Himalayan foreland: A study based on inter-basinal records from Plio-Pleistocene Siwalik Group sediments. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 341-351.	1.0	18
126	Formation of a Rain Shadow: O and H Stable Isotope Records in Authigenic Clays From the Siwalik Group in Eastern Bhutan. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 3430-3447.	1.0	11
127	Stable isotope composition of precipitation at different elevations in the monsoon marginal zone. <i>Quaternary International</i> , 2018, 493, 86-95.	0.7	15

#	ARTICLE	IF	CITATIONS
128	What controls the stable isotope composition of precipitation in the Mekong Delta? A model-based statistical approach. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 1239-1262.	1.9	44
129	Isotopic composition of daily precipitation along the southern foothills of the Himalayas: impact of marine and continental sources of atmospheric moisture. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 8789-8805.	1.9	56
130	Temporal and Spatial Variations of Precipitation $\delta^{18}\text{O}$ and Controlling Factors on the Pearl River Basin and Adjacent Regions. <i>Advances in Meteorology</i> , 2018, 2018, 1-15.	0.6	3
131	High resolution monsoon precipitation changes on southeastern Tibetan Plateau over the past 2300 years. <i>Quaternary Science Reviews</i> , 2018, 195, 122-132.	1.4	93
132	Influence of stratiform clouds on δD and $\delta^{18}\text{O}$ of monsoon water vapour and rain at two tropical coastal stations. <i>Journal of Hydrology</i> , 2018, 563, 354-362.	2.3	26
133	Isotopic evidence for the moisture origin and influencing factors at Urumqi Glacier No.1 in upstream Urumqi River Basin, eastern Tianshan Mountains. <i>Journal of Mountain Science</i> , 2019, 16, 1802-1815.	0.8	6
134	Local and Regional Indian Summer Monsoon Precipitation Dynamics During Termination II and the Last Interglacial. <i>Geophysical Research Letters</i> , 2019, 46, 12454-12463.	1.5	15
135	Abrupt changes in Indian summer monsoon strength during the last ~900 years and their linkages to socio-economic conditions in the Indian subcontinent. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 536, 109347.	1.0	25
136	Hydrological linkages between different water resources from two contrasting ecosystems of western peninsular India: a stable isotope perspective. <i>Isotopes in Environmental and Health Studies</i> , 2019, 55, 532-549.	0.5	4
137	Stable isotope ratios of typhoon rains in Fuzhou, Southeast China, during 2013–2017. <i>Journal of Hydrology</i> , 2019, 570, 445-453.	2.3	38
138	Stable isotope ($\delta^{18}\text{O}$ and δD) dynamics of precipitation in a high altitude Himalayan cold desert and its surroundings in Indus river basin, Ladakh. <i>Atmospheric Research</i> , 2019, 221, 46-57.	1.8	65
139	Amount dependency of monsoon rainfall $\delta^{18}\text{O}$ on multiple time scales: observations from south western India. <i>Climate Dynamics</i> , 2019, 53, 933-941.	1.7	4
140	Isotopic investigation of the moisture transport processes over the Bay of Bengal. <i>Journal of Hydrology X</i> , 2019, 2, 100021.	0.8	13
141	Inverse relationship between south-west and north-east monsoon during the late Holocene: Geochemical and sedimentological record from Ennamangalam Lake, southern India. <i>Catena</i> , 2019, 182, 104117.	2.2	23
142	Hydroclimatic seasonality recorded by tree ring $\delta^{18}\text{O}$ signature across a Himalayan altitudinal transect. <i>Earth and Planetary Science Letters</i> , 2019, 518, 148-159.	1.8	22
143	Improved understanding of spring and stream water responses in headwaters of the Indian Lesser Himalaya using stable isotopes, conductivity and temperature as tracers. <i>Hydrological Sciences Journal</i> , 2019, 64, 757-770.	1.2	6
144	Enhanced Himalayan Glacial Melting During YD and H1 Recorded in the Northern Bay of Bengal. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 2449-2461.	1.0	11
145	Global Isotope Hydrogeology—Review. <i>Reviews of Geophysics</i> , 2019, 57, 835-965.	9.0	165

#	ARTICLE	IF	CITATIONS
146	Sensitivity of speleothem records in the Indian Summer Monsoon region to dry season infiltration. <i>Scientific Reports</i> , 2019, 9, 5091.	1.6	26
147	Moisture transport and seasonal variations in the stable isotopic composition of rainfall in <sc>Central American</sc> and <sc>Andean PÁ;ramo</sc> during <sc>El NiÑo</sc> conditions (2015â€“2016). <i>Hydrological Processes</i> , 2019, 33, 1802-1817.	1.1	48
148	Precipitation $\delta^{18}O$ on the Himalayaâ€“Tibet orogeny and its relationship to surface elevation. <i>Climate of the Past</i> , 2019, 15, 169-187.	1.3	24
149	Controls of stable isotopes in precipitation on the central Tibetan Plateau: A seasonal perspective. <i>Quaternary International</i> , 2019, 513, 66-79.	0.7	19
150	Evidence of elevation effect on stable isotopes of water along highlands of a humid tropical mountain belt (Western Ghats, India) experiencing monsoonal climate. <i>Journal of Hydrology</i> , 2019, 573, 469-485.	2.3	16
151	An overview of the atmospheric moisture transport effect on stable isotopes ($\delta^{18}O$, δ^2H) and D excess contents of precipitation in Iran. <i>Theoretical and Applied Climatology</i> , 2019, 138, 47-63.	1.3	14
152	Onset of summer monsoon in Northeast India is preceded by enhanced transpiration. <i>Scientific Reports</i> , 2019, 9, 18646.	1.6	22
153	Deciphering Oxygen Isotope Records From Chinese Speleothems With an Isotopeâ€“Enabled Climate Model. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 2098-2112.	1.3	66
154	High-resolution reconstruction of Indian summer monsoon during the BÅ;lling-AllerÅ;d from a central Indian stalagmite. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 567-576.	1.0	14
155	Variation of $\delta^{18}O$ in precipitation and its response to upstream atmospheric convection and rainout: A case study of Changsha station, south-central China. <i>Science of the Total Environment</i> , 2019, 659, 1199-1208.	3.9	42
156	Long term observations on stable isotope ratios in rainwater samples from twin stations over Southern India; identifying the role of amount effect, moisture source and rainout during the dual monsoons. <i>Climate Dynamics</i> , 2019, 52, 6893-6907.	1.7	17
157	Indian monsoon precipitation isotopes linked with high level cloud cover at local and regional scales. <i>Earth and Planetary Science Letters</i> , 2020, 529, 115837.	1.8	24
158	Control of seasonal water vapor isotope variations at Lhasa, southern Tibetan Plateau. <i>Journal of Hydrology</i> , 2020, 580, 124237.	2.3	40
159	Possible role of warming on Indian summer monsoon precipitation over the north-central Indian subcontinent. <i>Hydrological Sciences Journal</i> , 2020, 65, 660-670.	1.2	9
160	Linking variability of monsoon precipitation with satellite-based observations of stable water isotopes over Northeast India. <i>Journal of Earth System Science</i> , 2020, 129, 1.	0.6	1
161	Sensitivity of using stable water isotopic tracers to study the hydrology of isolated wetlands in North Florida. <i>Journal of Hydrology</i> , 2020, 580, 124321.	2.3	11
162	Waterâ€“isotope ecohydrology of Mount Kilimanjaro. <i>Ecohydrology</i> , 2020, 13, e2171.	1.1	20
163	Linking growing conditions to stable isotope ratios and elemental compositions of Costa Rican bananas (<i>Musa</i> spp.). <i>Food Research International</i> , 2020, 129, 108882.	2.9	16

#	ARTICLE	IF	CITATIONS
164	Stable isotopes of precipitation in Nepal Himalaya highlight the topographic influence on moisture transport. <i>Quaternary International</i> , 2020, 565, 22-30.	0.7	8
165	Hydrometeorological processes and evaporation from falling rain in Indian sub-continent: Insights from stable isotopes and meteorological parameters. <i>Journal of Hydrology</i> , 2020, 591, 125601.	2.3	14
166	Sub-Hourly Variability of Stable Isotopes in Precipitation in the Marginal Zone of East Asian Monsoon. <i>Water (Switzerland)</i> , 2020, 12, 2145.	1.2	11
167	Influence of climatic indices (AMO, PDO, and ENSO) and temperature on rainfall in the Northeast Region of India. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	8
168	Rainwater isotopes in central Vietnam controlled by two oceanic moisture sources and rainout effects. <i>Scientific Reports</i> , 2020, 10, 16482.	1.6	29
169	Variation Characteristics of Stable Isotopes in Precipitation and Response to Regional Climate Conditions during Pre-monsoon, Monsoon and Post-monsoon Periods in the Tianshui Area. <i>Water (Switzerland)</i> , 2020, 12, 2391.	1.2	3
170	Deuterium Excess in Precipitation Reveals Water Vapor Source in the Monsoon Margin Sites in Northwest China. <i>Water (Switzerland)</i> , 2020, 12, 3315.	1.2	8
171	Quantitative Analysis of the Sub-Cloud Evaporation of Atmospheric Precipitation and Its Controlling Factors Calculated By D-Excess in an Inland River Basin of China. <i>Water (Switzerland)</i> , 2020, 12, 2798.	1.2	8
172	Atmospheric factors controlling stable isotope variations in modern precipitation of the tropical region of Bangladesh. <i>Isotopes in Environmental and Health Studies</i> , 2020, 56, 220-237.	0.5	9
173	Hydroclimate variability of western Thailand during the last 1400 years. <i>Quaternary Science Reviews</i> , 2020, 241, 106423.	1.4	8
174	Signatures of monsoon intra-seasonal oscillation and stratiform process in rain isotope variability in northern Bay of Bengal and their simulation by isotope enabled general circulation model. <i>Climate Dynamics</i> , 2020, 55, 1649-1663.	1.7	7
175	The effects of moisture sources and local parameters on the $\delta^{18}\text{O}$ and $\delta^2\text{H}$ contents of precipitation in the west of Iran and the east of Iraq. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 72, 1721224.	0.8	13
176	The main controls of the precipitation stable isotopes at Kathmandu, Nepal. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2020, 72, 1-17.	0.8	12
177	What Causes the Postmonsoon ^{18}O Depletion Over Bay of Bengal Head and Beyond?. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL086985.	1.5	11
178	Hydrometeorological processes in semi-arid western India: insights from long term isotope record of daily precipitation. <i>Climate Dynamics</i> , 2020, 54, 2745-2757.	1.7	15
179	Atmospheric factors controlling the stable isotopes ($\delta^{18}\text{O}$ and $\delta^2\text{H}$) of the Indian summer monsoon precipitation in a drying region of Eastern India. <i>Journal of Hydrology</i> , 2020, 584, 124636.	2.3	40
180	Controls on spatiotemporal variations of stable isotopes in precipitation across Bangladesh. <i>Atmospheric Research</i> , 2021, 247, 105224.	1.8	9
181	Indian summer monsoon variability in northeastern India during the last two millennia. <i>Quaternary International</i> , 2021, 571, 73-80.	0.7	17

#	ARTICLE	IF	CITATIONS
182	Penetration of monsoonal water vapour into arid central Asia during the Holocene: An isotopic perspective. <i>Quaternary Science Reviews</i> , 2021, 251, 106713.	1.4	28
183	Stable isotopic characteristics of precipitation related to the environmental controlling factors in Ningbo, East China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 10696-10706.	2.7	5
184	Stable isotopic composition of precipitation in a tropical rainforest region of the Niger Delta, Nigeria. <i>Isotopes in Environmental and Health Studies</i> , 2021, 57, 94-110.	0.5	1
185	Environmental Protection: Managing Fresh Water Resources. , 2021, , 465-484.		1
186	Teleconnection between Arctic climate and tropical Indian monsoon during the Holocene. , 2021, , 117-136.		0
187	Statistical Analysis of the Precipitation Isotope Data with Reference to the Indian Subcontinent. , 0, , .		0
188	Greenhouse Gas and Ice Volume Drive Pleistocene Indian Summer Monsoon Precipitation Isotope Variability. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092249.	1.5	30
189	Detecting and quantifying palaeoseasonality in stalagmites using geochemical and modelling approaches. <i>Quaternary Science Reviews</i> , 2021, 254, 106784.	1.4	20
190	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.	2.3	14
191	Interannual oxygen isotope variability in Indian summer monsoon precipitation reflects changes in moisture sources. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	21
192	High-frequency shifts in the Indian summer monsoon following termination of the YD event. <i>Quaternary Science Reviews</i> , 2021, 259, 106888.	1.4	6
193	Archaeological and environmental cave records in the Gobi-Altai Mountains, Mongolia. <i>Quaternary International</i> , 2021, 586, 66-89.	0.7	4
194	A dataâ€‘model approach to interpreting speleothem oxygen isotope records from monsoon regions. <i>Climate of the Past</i> , 2021, 17, 1119-1138.	1.3	14
195	Spectroscopic investigation of hydrogen and triple-oxygen isotopes in atmospheric water vapor and precipitation during Indian monsoon season. <i>Isotopes in Environmental and Health Studies</i> , 2021, 57, 368-385.	0.5	4
197	Groundwater salinization and freshening processes in coastal aquifers from southwest Bangladesh. <i>Science of the Total Environment</i> , 2021, 779, 146339.	3.9	25
198	Temporal variations and evaporation control effect of the stable isotope composition of precipitation in the subtropical monsoon climate region, Southwest China. <i>Journal of Hydrology</i> , 2021, 599, 126278.	2.3	14
199	Summer monsoon over northeastern India during the last millennium. <i>International Journal of Climatology</i> , 2022, 42, 1742-1753.	1.5	5
200	Estimating the sources of stream water in snow dominated catchments of western Himalayas. <i>Advances in Water Resources</i> , 2021, 155, 103995.	1.7	8

#	ARTICLE	IF	CITATIONS
201	Coupled Effects of Moisture Transport Pathway and Convection on Stable Isotopes in Precipitation across the East Asian Monsoon Region: Implications for Paleoclimate Reconstruction. <i>Journal of Climate</i> , 2021, , 1-41.	1.2	2
202	Abrupt Indian summer monsoon shifts aligned with Heinrich events and D-O cycles since MIS 3. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 583, 110658.	1.0	10
203	Estimation of seasonal base flow contribution to a tropical river using stable isotope analysis. <i>Journal of Hydrology</i> , 2021, 601, 126661.	2.3	4
204	Stable isotopic ($\delta^{2}\text{H}$, $\delta^{18}\text{O}$) monograms of winter precipitation events and hydro-climatic dynamics in Central Mexico. <i>Atmospheric Research</i> , 2021, 261, 105744.	1.8	3
205	Moisture source identification based on the seasonal isotope variation of precipitation in the Poyang Lake Wetland, China. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100892.	1.0	11
206	Triple Water Vapour $\delta^{17}\text{O}$ Isotopologues Record from Chhota Shigri, Western Himalaya, India: A Unified Interpretation based on $\delta^{17}\text{O}$, $\delta^{18}\text{O}$, δ^{D} and Comparison to Meteorological Parameters. <i>Frontiers in Earth Science</i> , 2021, 8, .	0.8	8
207	Evolution and Development of the Indian Monsoon. <i>Springer Geology</i> , 2020, , 499-535.	0.2	8
208	Mid to Late Holocene Reconstruction of the Southwest Monsoonal Shifts Based on a Marine Sediment Core, off the Landfall Island, Bay of Bengal. <i>Society of Earth Scientists Series</i> , 2020, , 315-400.	0.2	1
210	Pacific climate reflected in Waipuna Cave drip water hydrochemistry. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 3361-3380.	1.9	12
213	Isotopic analysis to quantify the role of the Indian monsoon on water resources of selected river basins in the Himalayas. <i>Hydrological Processes</i> , 2021, 35, .	1.1	9
214	Role of moisture transport from Western Pacific region on water vapor isotopes over the Bay of Bengal. <i>Atmospheric Research</i> , 2022, 265, 105895.	1.8	7
215	Petrographic analysis of Krem (cave) Mawmluh stalagmite from Meghalaya, northeast India. <i>Journal of Earth System Science</i> , 2021, 130, 1.	0.6	0
217	Frontiers in Hydrology and Water Resources Research. Suimon Mizu Shigen Gakkaishi, 2018, 31, 509-540.	0.1	1
219	Holocene hydroclimatic shifts across the Indian subcontinent: A review based on interarchival coherences. , 2022, , 391-413.		0
220	Measurement report: Regional characteristics of seasonal and long-term variations in greenhouse gases at Nainital, India, and Comilla, Bangladesh. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 16427-16452.	1.9	10
221	Temporal variations of stable isotopes in precipitation from Yungui Plateau: Insights from moisture source and rainout effect. <i>Journal of Hydrometeorology</i> , 2021, , .	0.7	17
222	Investigating hydrometeorology of the Western Himalayas: Insights from stable isotopes of water and meteorological parameters. <i>Atmospheric Research</i> , 2022, 268, 105997.	1.8	11
223	Impact of Indian Ocean surface temperature gradient reversals on the Indian Summer Monsoon. <i>Earth and Planetary Science Letters</i> , 2022, 578, 117327.	1.8	8

#	ARTICLE	IF	CITATIONS
224	Linkage between precipitation isotopes and biosphere-atmosphere interaction observed in northeast India. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	2.6	6
225	Identifying water vapor sources of precipitation in forest and grassland in the north slope of the Tianshan Mountains, Central Asia. <i>Journal of Arid Land</i> , 2022, 14, 297-309.	0.9	4
226	Quantifying the contribution of evaporation from Lake Taihu to precipitation with an isotope-based method. <i>Isotopes in Environmental and Health Studies</i> , 2022, , 1-19.	0.5	1
227	^{18}O , ^2H , and ^3H isotopic data for understanding groundwater recharge and circulation systems in crystalline rocks terrain of Southeastern Brazil. <i>Journal of South American Earth Sciences</i> , 2022, 116, 103794.	0.6	2
228	Impact of Indian summer monsoon in westerly dominated water resources of western Himalayas. <i>Isotopes in Environmental and Health Studies</i> , 2022, 58, 18-43.	0.5	2
229	The role of local topography and sea surface temperature on summer monsoon precipitation over Bangladesh and northeast India. <i>International Journal of Climatology</i> , 2022, 42, 4564-4579.	1.5	5
230	Region-specific performances of isotope enabled general circulation models for Indian summer monsoon and the factors controlling isotope biases. <i>Climate Dynamics</i> , 2022, 59, 3599-3619.	1.7	4
231	Moisture Sources and Climatic Controls of Precipitation Stable Isotopes Over the Tibetan Plateau in Water-Tagging Simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	7
232	Coherent nature of speleothems petrographic and isotopic proxies for climate change: A case study from northwestern Himalaya. <i>Geological Journal</i> , 0, , .	0.6	1
233	Isoscapes to address the regional precipitation trends in the equatorial region of Southeast Asia. <i>Physics and Chemistry of the Earth</i> , 2022, 127, 103159.	1.2	6
234	Isotopic fingerprinting of dual monsoon moisture sources, evapotranspiration process and microclimate manifestation over the tropical rainforest region, western part of the Western Ghats, India. <i>Journal of Hydrology</i> , 2022, 612, 128239.	2.3	0
235	Monitoring and Geochemical Investigations of Caves in Hungary: Implications for Climatological, Hydrological, and Speleothem Formation Processes. <i>Cave and Karst Systems of the World</i> , 2022, , 465-486.	0.1	2
236	Monsoon in history and present. , 2022, 71, 45-74.		0
237	Protracted Indian monsoon droughts of the past millennium and their societal impacts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	14
238	Paleolithic occupation of arid Central Asia in the Middle Pleistocene. <i>PLoS ONE</i> , 2022, 17, e0273984.	1.1	4
239	Last 10 millennial history of Indian summer monsoon in the Bengal region – a multi-proxy reconstruction from a lacustrine archive. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 609, 111308.	1.0	2
240	Stable isotope hydrology of surface and groundwater from the Doon Valley: geometeorological processes and hydraulic linkages. <i>Hydrological Sciences Journal</i> , 2023, 68, 76-90.	1.2	1
241	What Controls the Skill of General Circulation Models to Simulate the Seasonal Cycle in Water Isotopic Composition in the Tibetan Plateau Region?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	3

#	ARTICLE	IF	CITATIONS
242	Insights into moisture sources and evolution from groundwater isotopes (2H, 18O, and 14C) in Northeastern Qaidam Basin, Northeast Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2023, 864, 160981.	3.9	7
243	The effect of the seasonality of moisture sources on moisture flux and precipitation stable isotopes in the Shiyang River Basin. <i>Theoretical and Applied Climatology</i> , 2023, 151, 767-783.	1.3	3
244	Isotope composition of daily precipitation from 2019 to 2020 in Sanming, southeastern China. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	2
245	Geochemical and isotopic studies of acid rain over Rourkela " an industrial city in eastern India. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	0.6	0
246	Extreme local recycling of moisture via wetlands and forests in North-East Indian subcontinent: a Mini-Amazon. <i>Scientific Reports</i> , 2023, 13, .	1.6	2
247	Groundwater recharge in Central India and its spatio-temporal variation: Insights and implications from oxygen and hydrogen isotopes. <i>Journal of Hydrology</i> , 2023, 617, 129040.	2.3	3
248	Inverse Isotopic Altitude Effect of Surface Water across the Upper Reaches of the Jinsha River, China: A Consideration of Moisture Sources. <i>ACS Earth and Space Chemistry</i> , 2023, 7, 303-309.	1.2	0
250	Moisture Sources and Pathways Determine Stable Isotope Signature of Himalayan Waters in Nepal. <i>AGU Advances</i> , 2023, 4, .	2.3	1
251	Complex and worrying questions to Meghalaya's water crisis. <i>Sustainable Water Resources Management</i> , 2023, 9, .	1.0	0
252	Assessing the hydrological controls on spatio-temporal patterns of streamwater in glacierized mountainous Upper Indus River Basin (UIRB), western Himalayas. <i>Journal of Hydrology</i> , 2023, 619, 129310.	2.3	8
253	Controls on Stable Water Isotopes in Monsoonal Precipitation Across the Bay of Bengal: Atmosphere and Surface Analysis. <i>Geophysical Research Letters</i> , 2023, 50, .	1.5	1
254	Recurring summer and winter droughts from 4.2-3.97 thousand years ago in north India. <i>Communications Earth & Environment</i> , 2023, 4, .	2.6	5
255	The isotopes of precipitation have climate change signal in arid Central Asia. <i>Global and Planetary Change</i> , 2023, 225, 104103.	1.6	31
256	Controls on Speleothem Initial ²³⁴ U/ ²³⁸ U Ratios in a Monsoon Climate. <i>Geochemistry, Geophysics, Geosystems</i> , 2023, 24, .	1.0	0