

Ashish Sinha

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

4,149
citations

279487

23
h-index

377514

34
g-index

35
all docs

35
docs citations

35
times ranked

4008
citing authors

#	ARTICLE	IF	CITATIONS
1	The Asian monsoon over the past 640,000 years and ice age terminations. <i>Nature</i> , 2016, 534, 640-646.	13.7	956
2	Climate change patterns in Amazonia and biodiversity. <i>Nature Communications</i> , 2013, 4, 1411.	5.8	422
3	The Global Paleomonsoon as seen through speleothem records from Asia and the Americas. <i>Climate Dynamics</i> , 2012, 39, 1045-1062.	1.7	311
4	Variability of Southwest Indian summer monsoon precipitation during the BÅlling-Ä...llerÄd. <i>Geology</i> , 2005, 33, 813.	2.0	243
5	A 900â€year (600 to 1500 A.D.) record of the Indian summer monsoon precipitation from the core monsoon zone of India. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	239
6	The leading mode of Indian Summer Monsoon precipitation variability during the last millennium. <i>Geophysical Research Letters</i> , 2011, 38, .	1.5	209
7	Indian monsoon variability on millennial-orbital timescales. <i>Scientific Reports</i> , 2016, 6, 24374.	1.6	194
8	The Indian monsoon variability and civilization changes in the Indian subcontinent. <i>Science Advances</i> , 2017, 3, e1701296.	4.7	188
9	Trends and oscillations in the Indian summer monsoon rainfall over the last two millennia. <i>Nature Communications</i> , 2015, 6, 6309.	5.8	177
10	A global context for megadroughts in monsoon Asia during the past millennium. <i>Quaternary Science Reviews</i> , 2011, 30, 47-62.	1.4	176
11	Climate variations of Central Asia on orbital to millennial timescales. <i>Scientific Reports</i> , 2016, 6, 36975.	1.6	136
12	Timing and structure of the Younger Dryas event and its underlying climate dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23408-23417.	3.3	119
13	Atmospheric ¹⁴ C/ ¹² C changes during the last glacial period from Hulu Cave. <i>Science</i> , 2018, 362, 1293-1297.	6.0	86
14	Collapse of the Liangzhu and other Neolithic cultures in the lower Yangtze region in response to climate change. <i>Science Advances</i> , 2021, 7, eabi9275.	4.7	81
15	A data-model comparison pinpoints Holocene spatiotemporal pattern of East Asian summer monsoon. <i>Quaternary Science Reviews</i> , 2021, 261, 106911.	1.4	72
16	Role of climate in the rise and fall of the Neo-Assyrian Empire. <i>Science Advances</i> , 2019, 5, eaax6656.	4.7	66
17	Evaluating the timing and structure of the 4.2â‰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
18	Variable North Pacific influence on drought in southwestern North America since AD 854. <i>Nature Geoscience</i> , 2013, 6, 617-621.	5.4	54

#	ARTICLE	IF	CITATIONS
19	Holocene Monsoon Change and Abrupt Events on the Western Chinese Loess Plateau as Revealed by Accurately Dated Stalagmites. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090273.	1.5	54
20	Hydroclimatic variations in southeastern China during the 4.2 ka event reflected by stalagmite records. <i>Climate of the Past</i> , 2018, 14, 1805-1817.	1.3	50
21	A 200-year annually laminated stalagmite record of precipitation seasonality in southeastern China and its linkages to ENSO and PDO. <i>Scientific Reports</i> , 2018, 8, 12344.	1.6	45
22	The Indian Summer Monsoon from a Speleothem $\delta^{18}O$ Perspective—A Review. <i>Quaternary</i> , 2018, 1, 29.	1.0	39
23	A multimillennial climatic context for the megafaunal extinctions in Madagascar and Mascarene Islands. <i>Science Advances</i> , 2020, 6, .	4.7	33
24	Effect of precipitation seasonality on annual oxygen isotopic composition in the area of spring persistent rain in southeastern China and its paleoclimatic implication. <i>Climate of the Past</i> , 2020, 16, 211-225.	1.3	25
25	Interannual oxygen isotope variability in Indian summer monsoon precipitation reflects changes in moisture sources. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	21
26	Hydro-climatic variability in the southwestern Indian Ocean between 6000 and 3000 years ago. <i>Climate of the Past</i> , 2018, 14, 1881-1891.	1.3	18
27	The timing and structure of the 8.2 ka event revealed through high-resolution speleothem records from northwestern Madagascar. <i>Quaternary Science Reviews</i> , 2021, 268, 107104.	1.4	15
28	Onset and termination of Heinrich Stadial 4 and the underlying climate dynamics. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	14
29	Eastern North American climate in phase with fall insolation throughout the last three glacial-interglacial cycles. <i>Earth and Planetary Science Letters</i> , 2019, 522, 125-134.	1.8	13
30	A High-Resolution Speleothem Record of Marine Isotope Stage 11 as a Natural Analog to Holocene Asian Summer Monsoon Variations. <i>Geophysical Research Letters</i> , 2019, 46, 9949-9957.	1.5	12
31	Climate-Driven Differences in Growth Performance of Cohabitant Fir and Birch in a Subalpine Forest in Dhorpatan Nepal. <i>Forests</i> , 2021, 12, 1137.	0.9	7
32	Gradual South-to-North Climate Transition in the Atlantic Realm Within the Younger Dryas. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092620.	1.5	6
33	Understanding Interannual Variations of the Local Rainy Season over the Southwest Indian Ocean. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 1852-1862.	1.9	2
34	Hydroclimatic changes in south-central China during the 4.2 ka event and their potential impacts on the development of Neolithic culture. <i>Quaternary Research</i> , 2022, 109, 39-52.	1.0	2
35	Reply to Stuchlík et al.: The Younger Dryas onset at 12.87 ky B.P. is still justified if the Laacher See eruption is considered. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2024692118.	3.3	0