

# Haiwei Zhang

## List of Publications by Year in descending order

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45  
papers

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citations

257357

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Indian summer monsoon variations during the Younger Dryas as revealed by a laminated stalagmite record from the Tibetan Plateau. <i>Quaternary Science Reviews</i> , 2022, 278, 107375.	1.4	7
2	The Seasonally Altered Atmosphere Moisture Circulations With Rainfall and Rainfall Isotopes in Southwest China. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
3	Spatial variation of precipitation in eastern China over the past 150 years based on speleothem multi-proxy analysis. <i>Quaternary International</i> , 2022, , .	0.7	2
4	Climatic and anthropogenic influence on vegetation in southeastern China during the past 120 years inferred from speleothem. <i>Quaternary International</i> , 2022, 625, 60-65.	0.7	1
5	Highly resolved $\delta^{13}\text{C}$ and trace element ratios of precisely dated stalagmite from northwestern China: Hydroclimate reconstruction during the last two millennia. <i>Quaternary Science Reviews</i> , 2022, 291, 107473.	1.4	8
6	New insights towards an integrated understanding of NE Asian monsoon during mid to late Holocene. <i>Quaternary Science Reviews</i> , 2021, 254, 106793.	1.4	22
7	Orbital-scale Asian summer monsoon variations: Paradox and exploration. <i>Science China Earth Sciences</i> , 2021, 64, 529-544.	2.3	71
8	Holocene variability of East Asian summer monsoon as viewed from the speleothem $\delta^{18}\text{O}$ records in central China. <i>Earth and Planetary Science Letters</i> , 2021, 558, 116758.	1.8	37
9	Gradual South-North Climate Transition in the Atlantic Realm Within the Younger Dryas. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092620.	1.5	6
10	Interannual oxygen isotope variability in Indian summer monsoon precipitation reflects changes in moisture sources. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	2.6	21
11	A data-model comparison pinpoints Holocene spatiotemporal pattern of East Asian summer monsoon. <i>Quaternary Science Reviews</i> , 2021, 261, 106911.	1.4	72
12	Role of the Summer Monsoon Variability in the Collapse of the Ming Dynasty: Evidences From Speleothem Records. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093071.	1.5	11
13	A 120-year seasonally resolved speleothem record of precipitation seasonality from southeastern China. <i>Quaternary Science Reviews</i> , 2021, 264, 107023.	1.4	11
14	Seasonality of precipitation recorded in a modern (1907–2008) annually laminated stalagmite from central China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 576, 110489.	1.0	8
15	Reply to Stuchlik 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
16	The impact and implications of aragonite-to-calcite transformation on speleothem trace element composition. <i>Sedimentary Geology</i> , 2021, 425, 106010.	1.0	1
17	Onset and termination of Heinrich Stadial 4 and the underlying climate dynamics. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	2.6	14
18	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

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19	Penultimate deglaciation Asian monsoon response to North Atlantic circulation collapse. <i>Nature Geoscience</i> , 2021, 14, 937-941.	5.4	21
20	Seasonal and Inter-Annual Variations of Stable Isotopic Characteristics of Rainfall and Cave Water in Shennong Cave, Southeast China, and Its Paleoclimatic Implication. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	6
21	Climate changes in Northeastern Brazil from deglacial to Meghalayan periods and related environmental impacts. <i>Quaternary Science Reviews</i> , 2020, 250, 106655.	1.4	26
22	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
23	Response to Comments by Daniel Gebregiorgis et al. "A Brief Commentary on the Interpretation of Chinese Speleothem $\delta^{18}O$ Records as Summer Monsoon Intensity Tracers" <i>Quaternary</i> , 2020, 3, 7. <i>Quaternary</i> , 2020, 3, 8.	1.0	8
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	SISALv2: a comprehensive speleothem isotope database with multiple age-depth models. <i>Earth System Science Data</i> , 2020, 12, 2579-2606.	3.7	53
26	The Asian Summer Monsoon: Teleconnections and Forcing Mechanisms" A Review from Chinese Speleothem $\delta^{18}O$ Records. <i>Quaternary</i> , 2019, 2, 26.	1.0	68
27	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
28	Chinese stalagmite paleoclimate researches: A review and perspective. <i>Science China Earth Sciences</i> , 2019, 62, 1489-1513.	2.3	96
29	Timing and structure of the weak Asian Monsoon event about 73,000 years ago. <i>Quaternary Geochronology</i> , 2019, 53, 101003.	0.6	11
30	Reconstructing the western boundary variability of the Western Pacific Subtropical High over the past 2000 years via Chinese cave oxygen isotope records. <i>Climate Dynamics</i> , 2019, 52, 3741-3757.	1.7	31
31	South American monsoon response to iceberg discharge in the North Atlantic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3788-3793.	3.3	84
32	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
33	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
34	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
35	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
36	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

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37	The East Asian summer monsoon variability over the last 145 years inferred from the Shihua Cave record, North China. <i>Scientific Reports</i> , 2017, 7, 7078.	1.6	44
38	The Indian monsoon variability and civilization changes in the Indian subcontinent. <i>Science Advances</i> , 2017, 3, e1701296.	4.7	188
39	Indian monsoon variability on millennial-orbital timescales. <i>Scientific Reports</i> , 2016, 6, 24374.	1.6	194
40	The Asian monsoon over the past 640,000 years and ice age terminations. <i>Nature</i> , 2016, 534, 640-646.	13.7	956
41	A Chinese cave links climate change, social impacts and human adaptation over the last 500 years. <i>Scientific Reports</i> , 2015, 5, 12284.	1.6	36
42	Large variations of $\delta^{13}C$ values in stalagmites from southeastern China during historical times: implications for anthropogenic deforestation. <i>Boreas</i> , 2015, 44, 511-525.	1.2	28
43	Stable isotope composition alteration produced by the aragonite-to-calcite transformation in speleothems and implications for paleoclimate reconstructions. <i>Sedimentary Geology</i> , 2014, 309, 1-14.	1.0	47
44	Climatic and Anthropogenic Impacts on $\delta^{13}C$ Variations in a Stalagmite from Central China. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2013, 24, 333.	0.3	14
45	The Holocene Indian monsoon variability over the southern Tibetan Plateau and its teleconnections. <i>Earth and Planetary Science Letters</i> , 2012, 335-336, 135-144.	1.8	171