

Hai Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

530
papers

58,908
citations

1883

102
h-index

1250

226
g-index

557
all docs

557
docs citations

557
times ranked

27886
citing authors

#	ARTICLE	IF	CITATIONS
1	Additional multi-proxy stalagmite evidence from northeast Namibia supports recent models of wetter conditions during the 4.2ka Event in the Southern Hemisphere. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 586, 110756.	1.0	7
2	Late Pleistocene–Holocene climatic implications of high-resolution stable isotope profiles of a speleothem from south-central Anatolia, Turkey. <i>Journal of Quaternary Science</i> , 2022, 37, 503-515.	1.1	6
3	Different response of stalagmite $\delta^{18}O$ and $\delta^{13}C$ to millennial-scale events during the last glacial, evidenced from Huangjin Cave, northern China. <i>Quaternary Science Reviews</i> , 2022, 276, 107305.	1.4	7
4	Influences on Asian summer monsoon during Dansgaard-Oeschger events 19 to 25 (70–115 kyr B.P.). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 587, 110798.	1.0	4
5	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
6	Paleoclimatic and paleoenvironmental changes in Amazonian lowlands over the last three millennia. <i>Quaternary Science Reviews</i> , 2022, 279, 107383.	1.4	7
7	Climatic controls on travertine deposition in southern Tibet during the late Quaternary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 589, 110852.	1.0	6
8	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
9	Lipid biomarkers in Lake Wudalianchi record abrupt environmental changes from the volcanic eruption in 1776. <i>Organic Geochemistry</i> , 2022, 164, 104349.	0.9	3
10	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
11	Stalagmite paleomagnetic record of a quiet mid-to-late Holocene field activity in central South America. <i>Nature Communications</i> , 2022, 13, 1349.	5.8	4
12	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
13	A high-resolution stalagmite record from Luoshui Cave, Central China over the past 23.5 kyr. <i>Quaternary Science Reviews</i> , 2022, 282, 107443.	1.4	10
14	Central Equatorial Pacific Warming and Freshening in the Twentieth Century: Insights From a Coral Ensemble Approach. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	2
15	Early Last Interglacial environmental changes recorded by speleothems from Katerloch (southeast Tj ETQq1 1 0.784314 rgBT /Over	1.1	4
16	Asian Summer Monsoon Changes Inferred From a Stalagmite $\delta^{18}O$ Record in Central China During the Last Glacial Period. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
17	Highly resolved $\delta^{13}C$ 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
18	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

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19	ENSO effect on hydroclimate changes in southeastern China over the past two millennia. <i>Quaternary Science Reviews</i> , 2022, 285, 107539.	1.4	2
20	Episodic deposition of stalagmites in the northeastern Democratic Republic of the Congo suggests Equatorial Humid Periods during insolation maxima. <i>Quaternary Science Reviews</i> , 2022, 286, 107552.	1.4	1
21	Droughts and societal change: The environmental context for the emergence of Islam in late Antique Arabia. <i>Science</i> , 2022, 376, 1317-1321.	6.0	18
22	Rapid northern hemisphere ice sheet melting during the penultimate deglaciation. <i>Nature Communications</i> , 2022, 13, .	5.8	13
23	Indian summer monsoon variability in northeastern India during the last two millennia. <i>Quaternary International</i> , 2021, 571, 73-80.	0.7	17
24	Little Ice Age climate changes in Southwest China from a stalagmite $\delta^{18}O$ record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110167.	1.0	12
25	A high-resolution speleothem proxy record of the Late Glacial in the European Alps: extending the NALPS19 record until the beginning of the Holocene. <i>Journal of Quaternary Science</i> , 2021, 36, 29-39.	1.1	14
26	Megadrought and cultural exchange along the proto-silk road. <i>Science Bulletin</i> , 2021, 66, 603-611.	4.3	52
27	Holocene relative sea-level changes and coastal evolution along the coastlines of Kamaran Island and As-Salif Peninsula, Yemen, southern Red Sea. <i>Quaternary Science Reviews</i> , 2021, 252, 106719.	1.4	8
28	Hydroclimate footprint of pan-Asian monsoon water isotope during the last deglaciation. <i>Science Advances</i> , 2021, 7, .	4.7	66
29	Ancient DNA and multimethod dating confirm the late arrival of anatomically modern humans in southern China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	49
30	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
31	Orbital-scale Asian summer monsoon variations: Paradox and exploration. <i>Science China Earth Sciences</i> , 2021, 64, 529-544.	2.3	71
32	Holocene variability of East Asian summer monsoon as viewed from the speleothem $\delta^{18}O$ records in central China. <i>Earth and Planetary Science Letters</i> , 2021, 558, 116758.	1.8	37
33	Increased autumn and winter precipitation during the Last Glacial Maximum in the European Alps. <i>Nature Communications</i> , 2021, 12, 1839.	5.8	35
34	Speleothem record of mild and wet mid-Pleistocene climate in northeast Greenland. <i>Science Advances</i> , 2021, 7, .	4.7	8
35	Gradual South-North Climate Transition in the Atlantic Realm Within the Younger Dryas. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092620.	1.5	6
36	Cryogenic cave carbonates in the Dolomites (northern Italy): insights into Younger Dryas cooling and seasonal precipitation. <i>Climate of the Past</i> , 2021, 17, 775-789.	1.3	9

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37	High precise dating on the variation of the Asian summer monsoon since 37Åka BP. Scientific Reports, 2021, 11, 9375.	1.6	13
38	Karst hydrological changes during the Late-Holocene in Southwestern China. Quaternary Science Reviews, 2021, 258, 106865.	1.4	14
39	Speleothemâ€Based Hydroclimate Reconstructions During the Penultimate Deglaciation in Northern China. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA004072.	1.3	6
40	Interannual oxygen isotope variability in Indian summer monsoon precipitation reflects changes in moisture sources. Communications Earth & Environment, 2021, 2, .	2.6	21
41	Immediate temperature response in northern Iberia to last deglacial changes in the North Atlantic. Geology, 2021, 49, 999-1003.	2.0	17
42	Changing chemistry of particulate manganese in the near- and far-field hydrothermal plumes from 15Å°S East Pacific Rise and its influence on metal scavenging. Geochimica Et Cosmochimica Acta, 2021, 300, 95-118.	1.6	10
43	High-frequency shifts in the Indian summer monsoon following termination of the YD event. Quaternary Science Reviews, 2021, 259, 106888.	1.4	6
44	Marine terrace evolution of windward Barbados. , 2021, , 1-20.		0
45	Active emergence, chronology, and limestone facies in southeastern windward Barbados. , 2021, , 21-44.		0
46	Permafrost thaw induced abrupt changes in hydrology and carbon cycling in Lake Wudalianchi, northeastern China. Geology, 2021, 49, 1117-1121.	2.0	9
47	Hypogene speleogenesis and paragenesis in the Dolomites. Geomorphology, 2021, 382, 107667.	1.1	6
48	A data-model comparison pinpoints Holocene spatiotemporal pattern of East Asian summer monsoon. Quaternary Science Reviews, 2021, 261, 106911.	1.4	72
49	Variability of PDO identified by a last 300-year stalagmite Î18O record in Southwest China. Quaternary Science Reviews, 2021, 261, 106947.	1.4	5
50	Role of the Summer Monsoon Variability in the Collapse of the Ming Dynasty: Evidences From Speleothem Records. Geophysical Research Letters, 2021, 48, e2021GL093071.	1.5	11
51	Paleovegetation seesaw in Brazil since the Late Pleistocene: A multiproxy study of two biomes. Earth and Planetary Science Letters, 2021, 563, 116880.	1.8	7
52	A 120-year seasonally resolved speleothem record of precipitation seasonality from southeastern China. Quaternary Science Reviews, 2021, 264, 107023.	1.4	11
53	Precise timing of MIS 7 substages from the Austrian Alps. Climate of the Past, 2021, 17, 1443-1454.	1.3	10
54	Timing and structure of early-Holocene climate anomalies inferred from north Chinese stalagmite records. Holocene, 2021, 31, 1777-1785.	0.9	8

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55	Past abrupt changes, tipping points and cascading impacts in the Earth system. <i>Nature Geoscience</i> , 2021, 14, 550-558.	5.4	62
56	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
57	Human activity and climate change triggered the expansion of rocky desertification in the karst areas of Southwestern China. <i>Science China Earth Sciences</i> , 2021, 64, 1761-1773.	2.3	19
58	Summer Monsoon Rainfall Variability in Central China over the Past 4700 Years and Its Possible Link to Solar Activity. <i>Journal of Meteorological Research</i> , 2021, 35, 594-606.	0.9	3
59	Distinct Holocene precipitation trends over arid Central Asia and linkages to westerlies and Asian monsoon. <i>Quaternary Science Reviews</i> , 2021, 266, 107055.	1.4	16
60	Speleothem-based chronology and environmental context of deposits from the Mishin Kamik Cave, NW Bulgaria – A contribution to the archaeological study of the Late Pleistocene human occupation in the Balkans. <i>Journal of Quaternary Science</i> , 2021, 36, 1221.	1.1	1
61	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
62	Early Holocene permafrost retreat in West Siberia amplified by reorganization of westerly wind systems. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	7
63	Earliest parietal art: hominin hand and foot traces from the middle Pleistocene of Tibet. <i>Science Bulletin</i> , 2021, 66, 2506-2515.	4.3	22
64	Heterogeneous Late Holocene Climate in the Eastern Mediterranean – The Kocain Cave Record From SW Turkey. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094733.	1.5	15
65	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
66	The “Hockey Stick” Imprint in Northwest African Speleothems. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094232.	1.5	1
67	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
68	Hydroclimate variability during the last 2700 years based on stalagmite multi-proxy records in the central-western Mediterranean. <i>Quaternary Science Reviews</i> , 2021, 269, 107137.	1.4	11
69	Effects of glaciation on karst hydrology and sedimentology during the Last Glacial Cycle: The case of Granito cave, Central Pyrenees (Spain). <i>Catena</i> , 2021, 206, 105252.	2.2	10
70	Oldest Dryas hydroclimate reorganization in the eastern Iberian Peninsula after the iceberg discharges of Heinrich Event 1. <i>Quaternary Research</i> , 2021, 101, 67-83.	1.0	8
71	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
72	Last interglacial hydroclimate in the Italian Prealps reconstructed from speleothem multi-proxy records (Bigonda Cave, NE Italy). <i>Quaternary Science Reviews</i> , 2021, 272, 107243.	1.4	7

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73	Timing of Neanderthal occupations in the southeastern margins of the Massif Central (France): A multi-method approach. <i>Quaternary Science Reviews</i> , 2021, 273, 107241.	1.4	8
74	Modulation of centennial-scale hydroclimate variations in the middle Yangtze River Valley by the East Asian-Pacific pattern and ENSO over the past two millennia. <i>Earth and Planetary Science Letters</i> , 2021, 576, 117220.	1.8	10
75	Onset and termination of Heinrich Stadial 4 and the underlying climate dynamics. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	14
76	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
77	Penultimate deglaciation Asian monsoon response to North Atlantic circulation collapse. <i>Nature Geoscience</i> , 2021, 14, 937-941.	5.4	21
78	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
79	The 7.2 ka climate event: Evidence from high-resolution stable isotopes and trace element records of stalagmite in Shuiming Cave, Chongqing, China. <i>Holocene</i> , 2020, 30, 145-154.	0.9	17
80	Enhanced El Niño–Southern Oscillation Variability in Recent Decades. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL083906.	1.5	85
81	Sixty-year quasi-period of the Asian monsoon around the Last Interglacial derived from an annually resolved stalagmite δ ¹⁸ O record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 541, 109545.	1.0	4
82	Pluvial periods in Southern Arabia over the last 1.1 million-years. <i>Quaternary Science Reviews</i> , 2020, 229, 106112.	1.4	45
83	A novel application of triple oxygen isotope ratios of speleothems. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 270, 360-378.	1.6	31
84	A multimillennial climatic context for the megafaunal extinctions in Madagascar and Mascarene Islands. <i>Science Advances</i> , 2020, 6, .	4.7	33
85	Paleoenvironmental evolution of Picos de Europa (Spain) during marine isotopic stages 5c to 3 combining glacial reconstruction, cave sedimentology and paleontological findings. <i>Quaternary Science Reviews</i> , 2020, 248, 106581.	1.4	5
86	Indian summer monsoon variability during the last millennium as recorded in stalagmite from Baratang Mahadev cave, Andaman Islands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 557, 109908.	1.0	5
87	Holocene and deglaciation hydroclimate changes in northern China as inferred from stalagmite growth frequency. <i>Global and Planetary Change</i> , 2020, 195, 103360.	1.6	10
88	East Asian monsoon changes early in the last deglaciation and insights into the interpretation of oxygen isotope changes in the Chinese stalagmite record. <i>Quaternary Science Reviews</i> , 2020, 250, 106699.	1.4	20
89	Centennial-scale climatic changes in Central China during the Holocene climatic optimum. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109950.	1.0	8
90	Abrupt Freshening Since the Early Little Ice Age in Lake Sayram of Arid Central Asia Inferred From an Alkenone Isomer Proxy. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089257.	1.5	18

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91	Black carbon traces of human activities in stalagmites from Turkey. <i>Journal of Archaeological Science</i> , 2020, 123, 105255.	1.2	9
92	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
93	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
94	Reply to: Comments on: "Anatomy of a late Quaternary carbonate island: Constraints on timing and magnitude of sea-level fluctuations, West Caicos, Turks and Caicos Islands, BWI" by Wanless and Dravis [Quat. Sci. Rev. DOI:10.1016/j.quascirev.2020.106216]. <i>Quaternary Science Reviews</i> , 2020, 243, 106441.	1.4	0
95	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
96	A Continuous Record of Central Tropical Pacific Climate Since the Midnineteenth Century Reconstructed From Fanning and Palmyra Island Corals: A Case Study in Coral Data Reanalysis. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003848.	1.3	12
97	A multiple-proxy stalagmite record reveals historical deforestation in central Shandong, northern China. <i>Science China Earth Sciences</i> , 2020, 63, 1622-1632.	2.3	15
98	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0-55 cal kBP). <i>Radiocarbon</i> , 2020, 62, 725-757.	0.8	3,502
99	U-Th dating of lake sediments: Lessons from the 700 ka sediment record of Lake JunĀn, Peru. <i>Quaternary Science Reviews</i> , 2020, 244, 106422.	1.4	10
100	Future Earth and Sustainable Developments. <i>Innovation(China)</i> , 2020, 1, 100055.	5.2	39
101	Speleothem record from Pentadactylos cave (Cyprus): new insights into climatic variations during MIS 6 and MIS 5 in the Eastern Mediterranean. <i>Quaternary Science Reviews</i> , 2020, 250, 106663.	1.4	11
102	ENSO-Like Pacing of the Asian Summer Monsoon during the Early Holocene. <i>Journal of Meteorological Research</i> , 2020, 34, 325-335.	0.9	2
103	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, 8.	1.0	8
104	Estimation of temperature-altitude gradients during the Pleistocene-Holocene transition from Swiss stalagmites. <i>Earth and Planetary Science Letters</i> , 2020, 544, 116387.	1.8	3
105	From cave geomorphology to Palaeolithic human behaviour: speleogenesis, palaeoenvironmental changes and archaeological insight in the AtxurraĀa cave (northern Iberian Peninsula). <i>Journal of Quaternary Science</i> , 2020, 35, 841-853.	1.1	14
106	Coupling of Indo-Pacific climate variability over the last millennium. <i>Nature</i> , 2020, 579, 385-392.	13.7	116
107	No consistent ENSO response to volcanic forcing over the last millennium. <i>Science</i> , 2020, 367, 1477-1481.	6.0	68
108	Speleothem record attests to stable environmental conditions during Neanderthal-modern human turnover in southern Italy. <i>Nature Ecology and Evolution</i> , 2020, 4, 1188-1195.	3.4	34

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109	Initiation of a stable convective hydroclimatic regime in Central America circa 9000 years BP. <i>Nature Communications</i> , 2020, 11, 716.	5.8	29
110	Inter-relationship and environmental significance of stalagmite $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ records from Zhenzhu Cave, north China, over the last 130 ka. <i>Earth and Planetary Science Letters</i> , 2020, 536, 116149.	1.8	33
111	Late Holocene monsoon precipitation changes in southern China and their linkage to Northern Hemisphere temperature. <i>Quaternary Science Reviews</i> , 2020, 232, 106191.	1.4	18
112	Distribution Characteristics and Influencing Factors of Uranium Isotopes in Saline Lake Waters in the Northeast of Qaidam Basin. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 74.	0.8	6
113	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
114	7700-year persistence of an isolated, free-living coral assemblage in the Galpagos Islands: a model for coral refugia?. <i>Coral Reefs</i> , 2020, 39, 639-647.	0.9	5
115	Relationships between climate change, human environmental impact, and megafaunal extinction inferred from a 4000-year multi-proxy record from a stalagmite from northwestern Madagascar. <i>Quaternary Science Reviews</i> , 2020, 234, 106244.	1.4	17
116	Evidence from giant-clam $\delta^{18}\text{O}$ of intense El Nio Southern Oscillation-related variability but reduced frequency 3700 years ago. <i>Climate of the Past</i> , 2020, 16, 597-610.	1.3	5
117	On the glacial-interglacial variability of the Asian monsoon in speleothem $\delta^{18}\text{O}$ records. <i>Science Advances</i> , 2020, 6, eaay8189.	4.7	41
118	Hydro-climate characteristics of the karst system of Wintimdouine cave (Western High Atlas,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387</i> 2019, 78, 1.	1.3	8
119	Vegetation and environmental changes in tropical South America from the last glacial to the Holocene documented by multiple cave sediment proxies. <i>Earth and Planetary Science Letters</i> , 2019, 524, 115717.	1.8	35
120	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
121	The Asian Summer Monsoon: Teleconnections and Forcing MechanismsA Review from Chinese Speleothem $\delta^{18}\text{O}$ Records. <i>Quaternary</i> , 2019, 2, 26.	1.0	68
122	Distinct Permafrost Conditions Across the Last Two Glacial Periods in Midlatitude North America. <i>Geophysical Research Letters</i> , 2019, 46, 13318-13326.	1.5	12
123	Ocean-atmosphere interconnections from the last interglacial to the early glacial: An integration of marine and cave records in the Iberian region. <i>Quaternary Science Reviews</i> , 2019, 226, 106037.	1.4	13
124	Role of climate in the rise and fall of the Neo-Assyrian Empire. <i>Science Advances</i> , 2019, 5, eaax6656.	4.7	66
125	Control of insolation on stalagmite growth, rainfall, and migration of the tropical rain belt in northern Namibia over the last 100kyr, as suggested by a rare MIS 5b-5c stalagmite from Dante Cave. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 535, 109348.	1.0	4
126	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

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127	Rainfall variations in central Indo-Pacific over the past 2,700 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17201-17206.	3.3	73
128	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
129	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
130	Relationship between the Asian summer monsoon circulation and speleothem $\delta^{18}O$ of Xiaobailong cave. <i>Climate Dynamics</i> , 2019, 53, 6351-6362.	1.7	16
131	Chinese stalagmite paleoclimate researches: A review and perspective. <i>Science China Earth Sciences</i> , 2019, 62, 1489-1513.	2.3	96
132	Orbital-to-millennial scale climate variability during Marine Isotope Stages 5 to 3 in northeast Iberia. <i>Quaternary Science Reviews</i> , 2019, 224, 105946.	1.4	16
133	Geochemical and isotopic (U, Th) variations in lake waters in the Qinghai Lake Basin, Northeast Qinghai-Tibet Plateau, China: origin and paleoenvironmental implications. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	10
134	Three-phased Heinrich Stadial 4 recorded in NE Brazil stalagmites. <i>Earth and Planetary Science Letters</i> , 2019, 510, 94-102.	1.8	19
135	Subdividing the Holocene Series/Epoch: formalization of stages/ages and subseries/subepochs, and designation of GSSPs and auxiliary stratotypes. <i>Journal of Quaternary Science</i> , 2019, 34, 173-186.	1.1	126
136	North Atlantic Ice-Rafting, Ocean and Atmospheric Circulation During the Holocene: Insights From Western Mediterranean Speleothems. <i>Geophysical Research Letters</i> , 2019, 46, 7614-7623.	1.5	46
137	Central Europe temperature constrained by speleothem fluid inclusion water isotopes over the past 14,000 years. <i>Science Advances</i> , 2019, 5, eaav3809.	4.7	81
138	Insights into the speleogenesis of EJulve cave (Iberian Range, NE Spain): quaternary hydrothermal karstification?. <i>Journal of Iberian Geology</i> , 2019, 45, 511-527.	0.7	4
139	Timing and structure of the weak Asian Monsoon event about 73,000 years ago. <i>Quaternary Geochronology</i> , 2019, 53, 101003.	0.6	11
140	U-Th and radiocarbon dating of calcite speleothems from gypsum caves (Emilia Romagna, North Italy). <i>Quaternary Geochronology</i> , 2019, 52, 51-62.	0.6	7
141	Archaic human remains from Hualongdong, China, and Middle Pleistocene human continuity and variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9820-9824.	3.3	40
142	Shallow particulate organic carbon regeneration in the South Pacific Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9753-9758.	3.3	41
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