

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	IntCal13 and Marine13 Radiocarbon Age Calibration Curves 0–50,000 Years cal BP. <i>Radiocarbon</i> , 2013, 55, 1869-1887.	0.8	9,487
2	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP). <i>Radiocarbon</i> , 2020, 62, 725-757.	0.8	3,502
3	A High-Resolution Absolute-Dated Late Pleistocene Monsoon Record from Hulu Cave, China. <i>Science</i> , 2001, 294, 2345-2348.	6.0	2,594
4	The Holocene Asian Monsoon: Links to Solar Changes and North Atlantic Climate. <i>Science</i> , 2005, 308, 854-857.	6.0	2,115
5	Millennial- and orbital-scale changes in the East Asian monsoon over the past 224,000 years. <i>Nature</i> , 2008, 451, 1090-1093.	13.7	1,567
6	A high-resolution, absolute-dated Holocene and deglacial Asian monsoon record from Dongge Cave, China. <i>Earth and Planetary Science Letters</i> , 2005, 233, 71-86.	1.8	1,510
7	The half-lives of uranium-234 and thorium-230. <i>Chemical Geology</i> , 2000, 169, 17-33.	1.4	1,072
8	Timing, Duration, and Transitions of the Last Interglacial Asian Monsoon. <i>Science</i> , 2004, 304, 575-578.	6.0	1,013
9	Improvements in ²³⁰ Th dating, ²³⁰ Th and ²³⁴ U half-life values, and ²³⁰ Th isotopic measurements by multi-collector inductively coupled plasma mass spectrometry. <i>Earth and Planetary Science Letters</i> , 2013, 371-372, 82-91.	1.8	1,007
10	The Asian monsoon over the past 640,000 years and ice age terminations. <i>Nature</i> , 2016, 534, 640-646.	13.7	956
11	A Test of Climate, Sun, and Culture Relationships from an 1810-Year Chinese Cave Record. <i>Science</i> , 2008, 322, 940-942.	6.0	873
12	El Niño/Southern Oscillation and tropical Pacific climate during the last millennium. <i>Nature</i> , 2003, 424, 271-276.	13.7	797
13	Ice Age Terminations. <i>Science</i> , 2009, 326, 248-252.	6.0	794
14	Wet periods in northeastern Brazil over the past 210 kyr linked to distant climate anomalies. <i>Nature</i> , 2004, 432, 740-743.	13.7	698
15	Chinese cave records and the East Asia Summer Monsoon. <i>Quaternary Science Reviews</i> , 2014, 83, 115-128.	1.4	452
16	Global climate evolution during the last deglaciation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1134-42.	3.3	422
17	Climate change patterns in Amazonia and biodiversity. <i>Nature Communications</i> , 2013, 4, 1411.	5.8	422
18	Rapid sea-level fall and deep-ocean temperature change since the last interglacial period. <i>Earth and Planetary Science Letters</i> , 2003, 206, 253-271.	1.8	417

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19	Uranium and thorium isotopic and concentration measurements by magnetic sector inductively coupled plasma mass spectrometry. <i>Chemical Geology</i> , 2002, 185, 165-178.	1.4	395
20	Timing and climatic impact of Greenland interstadials recorded in stalagmites from northern Turkey. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	379
21	Highly Variable El Niño Southern Oscillation Throughout the Holocene. <i>Science</i> , 2013, 339, 67-70.	6.0	373
22	The variation of summer monsoon precipitation in central China since the last deglaciation. <i>Earth and Planetary Science Letters</i> , 2010, 291, 21-31.	1.8	355
23	The earliest unequivocally modern humans in southern China. <i>Nature</i> , 2015, 526, 696-699.	13.7	354
24	The climatic cyclicity in semiarid/ arid central Asia over the past 500,000 years. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	348
25	Global Monsoon Dynamics and Climate Change. <i>Annual Review of Earth and Planetary Sciences</i> , 2015, 43, 29-77.	4.6	331
26	Early human occupation of the Red Sea coast of Eritrea during the last interglacial. <i>Nature</i> , 2000, 405, 65-69.	13.7	327
27	Sea-level variability over five glacial cycles. <i>Nature Communications</i> , 2014, 5, 5076.	5.8	325
28	Earthquake Supercycles Inferred from Sea-Level Changes Recorded in the Corals of West Sumatra. <i>Science</i> , 2008, 322, 1674-1678.	6.0	323
29	The Global Paleomonsoon as seen through speleothem records from Asia and the Americas. <i>Climate Dynamics</i> , 2012, 39, 1045-1062.	1.7	311
30	The global monsoon across time scales: Mechanisms and outstanding issues. <i>Earth-Science Reviews</i> , 2017, 174, 84-121.	4.0	290
31	High-precision and high-resolution carbonate ²³⁰ Th dating by MC-ICP-MS with SEM protocols. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 99, 71-86.	1.6	277
32	Onset of deglacial warming in West Antarctica driven by local orbital forcing. <i>Nature</i> , 2013, 500, 440-444.	13.7	276
33	Orbitally driven east-west antiphasing of South American precipitation. <i>Nature Geoscience</i> , 2009, 2, 210-214.	5.4	275
34	Hydroclimate changes across the Amazon lowlands over the past 45,000 years. <i>Nature</i> , 2017, 541, 204-207.	13.7	263
35	The GEOTRACES Intermediate Data Product 2017. <i>Chemical Geology</i> , 2018, 493, 210-223.	1.4	257
36	Timing and structure of the 8.2 kyr B.P. event inferred from ¹⁸ O records of stalagmites from China, Oman, and Brazil. <i>Geology</i> , 2009, 37, 1007-1010.	2.0	251

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37	Variability of Southwest Indian summer monsoon precipitation during the B \ddot{A} lling- \ddot{A} ller \ddot{A} d. <i>Geology</i> , 2005, 33, 813.	2.0	243
38	Interhemispheric anti-phasing of rainfall during the last glacial period. <i>Quaternary Science Reviews</i> , 2006, 25, 3391-3403.	1.4	242
39	A high-resolution stalagmite record of the Holocene East Asian monsoon from Mt Shennongjia, central China. <i>Holocene</i> , 2010, 20, 257-264.	0.9	242
40	A 900 \ddot{A} 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
41	Formal ratification of the subdivision of the Holocene Series/Epoch (Quaternary System/Period): two new Global Boundary Stratotype Sections and Points (GSSPs) and three new stages/subseries. <i>Episodes</i> , 2018, 41, 213-223.	0.8	238
42	Millennial \ddot{A} scale precipitation changes in southern Brazil over the past 90,000 years. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	237
43	A review of the South American monsoon history as recorded in stable isotopic proxies over the past two millennia. <i>Climate of the Past</i> , 2012, 8, 1309-1321.	1.3	233
44	Variability of stalagmite-inferred Indian monsoon precipitation over the past 252,000 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2954-2959.	3.3	233
45	A penultimate glacial monsoon record from Hulu Cave and two-phase glacial terminations. <i>Geology</i> , 2006, 34, 217.	2.0	232
46	Deep-Sea Coral Evidence for Rapid Change in Ventilation of the Deep North Atlantic 15,400 $\&$ nbsp;Years Ago. <i>Science</i> , 1998, 280, 725-728.	6.0	227
47	Human remains from Zhirendong, South China, and modern human emergence in East Asia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19201-19206.	3.3	223
48	Putting the Younger Dryas cold event into context. <i>Quaternary Science Reviews</i> , 2010, 29, 1078-1081.	1.4	218
49	Early Neanderthal constructions deep in Bruniquel Cave in southwestern France. <i>Nature</i> , 2016, 534, 111-114.	13.7	210
50	The leading mode of Indian Summer Monsoon precipitation variability during the last millennium. <i>Geophysical Research Letters</i> , 2011, 38, .	1.5	209
51	U-Th dating of deep-sea corals. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 2401-2416.	1.6	205
52	Direct Determination of the Timing of Sea Level Change During Termination II. <i>Science</i> , 2002, 295, 310-313.	6.0	204
53	Abrupt changes in Indian summer monsoon strength during 33,800 to 5500 \ddot{A} years B.P.. <i>Geophysical Research Letters</i> , 2015, 42, 5526-5532.	1.5	198
54	High-Latitude Forcing of the South American Summer Monsoon During the Last Glacial. <i>Science</i> , 2012, 335, 570-573.	6.0	196

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55	Indian monsoon variability on millennial-orbital timescales. <i>Scientific Reports</i> , 2016, 6, 24374.	1.6	194
56	East Asian hydroclimate modulated by the position of the westerlies during Termination I. <i>Science</i> , 2018, 362, 580-583.	6.0	190
57	A +20 m middle Pleistocene sea-level highstand (Bermuda and the Bahamas) due to partial collapse of Antarctic ice. <i>Geology</i> , 1999, 27, 375.	2.0	189
58	The Indian monsoon variability and civilization changes in the Indian subcontinent. <i>Science Advances</i> , 2017, 3, e1701296.	4.7	188
59	Protactinium-231 Dating of Carbonates by Thermal Ionization Mass Spectrometry: Implications for Quaternary Climate Change. <i>Science</i> , 1997, 276, 782-786.	6.0	184
60	North Atlantic storm track changes during the Last Glacial Maximum recorded by Alpine speleothems. <i>Nature Communications</i> , 2015, 6, 6344.	5.8	183
61	Climate on the southern Black Sea coast during the Holocene: implications from the Sofular Cave record. <i>Quaternary Science Reviews</i> , 2011, 30, 2433-2445.	1.4	181
62	Pleistocene water intrusions from the Mediterranean and Caspian seas into the Black Sea. <i>Nature Geoscience</i> , 2011, 4, 236-239.	5.4	177
63	Trends and oscillations in the Indian summer monsoon rainfall over the last two millennia. <i>Nature Communications</i> , 2015, 6, 6309.	5.8	177
64	Source parameters of the great Sumatran megathrust earthquakes of 1797 and 1833 inferred from coral microatolls. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	176
65	A global context for megadroughts in monsoon Asia during the past millennium. <i>Quaternary Science Reviews</i> , 2011, 30, 47-62.	1.4	176
66	The WAIS Divide deep ice core WD2014 chronology – Part 1: Methane synchronization (68–31 ka BP) and the gas age–ice age difference. <i>Climate of the Past</i> , 2015, 11, 153-173.	1.3	172
67	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
68	COConstructing Proxy Records from Age models (COPRA). <i>Climate of the Past</i> , 2012, 8, 1765-1779.	1.3	171
69	Measurement of Attogram Quantities of ²³¹ Pa in Dissolved and Particulate Fractions of Seawater by Isotope Dilution Thermal Ionization Mass Spectroscopy. <i>Analytical Chemistry</i> , 2003, 75, 1075-1079.	3.2	168
70	Variation of initial ²³⁰ Th/ ²³² Th and limits of high precision U–Th dating of shallow-water corals. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 4201-4223.	1.6	162
71	The global monsoon across timescales: coherent variability of regional monsoons. <i>Climate of the Past</i> , 2014, 10, 2007-2052.	1.3	152
72	East Asian monsoon variability since the Mid-Holocene recorded in a high-resolution, absolute-dated aragonite speleothem from eastern China. <i>Earth and Planetary Science Letters</i> , 2008, 275, 296-307.	1.8	150

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73	Holocene ENSO-related cyclic storms recorded by magnetic minerals in speleothems of central China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 852-857.	3.3	149
74	High resolution characterization of the Asian Monsoon between 146,000 and 99,000 years B.P. from Dongge Cave, China and global correlation of events surrounding Termination II. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 236, 20-38.	1.0	146
75	Persistent multidecadal power of the Indian Summer Monsoon. <i>Earth and Planetary Science Letters</i> , 2010, 290, 166-172.	1.8	144
76	Authigenic carbonates from seeps on the northern continental slope of the South China Sea: New insights into fluid sources and geochronology. <i>Marine and Petroleum Geology</i> , 2013, 43, 260-271.	1.5	143
77	The climate variability in northern Levant over the past 20,000 years. <i>Geophysical Research Letters</i> , 2015, 42, 8641-8650.	1.5	142
78	U-series dating and taphonomy of Quaternary vertebrates from Brazilian caves. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 240, 508-522.	1.0	139
79	Uranium-series Dating of Marine and Lacustrine Carbonates. <i>Reviews in Mineralogy and Geochemistry</i> , 2003, 52, 363-405.	2.2	137
80	A high-resolution record of atmospheric ^{14}C based on Hulu Cave speleothem H82. <i>Quaternary Science Reviews</i> , 2012, 33, 32-41.	1.4	136
81	Climate variations of Central Asia on orbital to millennial timescales. <i>Scientific Reports</i> , 2016, 6, 36975.	1.6	136
82	Quaternary ecological and geomorphic changes associated with rainfall events in presently semi-arid northeastern Brazil. <i>Journal of Quaternary Science</i> , 2004, 19, 693-701.	1.1	134
83	ENSO Drove 2500-Year Collapse of Eastern Pacific Coral Reefs. <i>Science</i> , 2012, 337, 81-84.	6.0	131
84	Stalagmite evidence from Belize indicating significant droughts at the time of Preclassic Abandonment, the Maya Hiatus, and the Classic Maya collapse. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 250, 1-17.	1.0	130
85	Paleoclimate reconstruction in the Levant region from the geochemistry of a Holocene stalagmite from the Jeita cave, Lebanon. <i>Quaternary Research</i> , 2008, 70, 368-381.	1.0	128
86	NALPS: a precisely dated European climate record 120–60 ka. <i>Climate of the Past</i> , 2011, 7, 1247-1259.	1.3	127
87	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
88	High-resolution absolute-dated Indian Monsoon record between 53 and 36 ka from Xiaobailong Cave, southwestern China. <i>Geology</i> , 2006, 34, 621.	2.0	125
89	High-resolution variability of the South American summer monsoon over the last seven millennia: insights from a speleothem record from the central Peruvian Andes. <i>Quaternary Science Reviews</i> , 2013, 75, 1-10.	1.4	124
90	Holocene moisture changes in western China, Central Asia, inferred from stalagmites. <i>Quaternary Science Reviews</i> , 2017, 158, 15-28.	1.4	124

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91	Long-term trend and abrupt events of the Holocene Asian monsoon inferred from a stalagmite $\delta^{18}O$ record from Shennongjia in Central China. <i>Science Bulletin</i> , 2006, 51, 221-228.	1.7	123
92	Land surface temperature changes in Northern Iberia since 4000yrBP, based on $\delta^{13}C$ of speleothems. <i>Global and Planetary Change</i> , 2011, 77, 1-12.	1.6	122
93	Potential role of winter rainfall in explaining increased moisture in the Mediterranean and Middle East during periods of maximum orbitally-forced insolation seasonality. <i>Climate Dynamics</i> , 2014, 42, 1079-1095.	1.7	122
94	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
95	Quaternary glaciation and hydrologic variation in the South American tropics as reconstructed from the Lake Titicaca drilling project. <i>Quaternary Research</i> , 2007, 68, 410-420.	1.0	117
96	A high-resolution history of the South American Monsoon from Last Glacial Maximum to the Holocene. <i>Scientific Reports</i> , 2017, 7, 44267.	1.6	117
97	Abrupt variations in South American monsoon rainfall during the Holocene based on a speleothem record from central-eastern Brazil. <i>Geology</i> , 2011, 39, 1075-1078.	2.0	116
98	Coupling of Indo-Pacific climate variability over the last millennium. <i>Nature</i> , 2020, 579, 385-392.	13.7	116
99	Sequence of mammalian fossils, including hominoid teeth, from the Bubing Basin caves, South China. <i>Journal of Human Evolution</i> , 2007, 52, 370-379.	1.3	109
100	U/Th-dating living and young fossil corals from the central tropical Pacific. <i>Earth and Planetary Science Letters</i> , 2003, 210, 91-103.	1.8	107
101	Summer monsoon precipitation variations in central China over the past 750years derived from a high-resolution absolute-dated stalagmite. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 432-439.	1.0	106
102	Paleogeodetic records of seismic and aseismic subduction from central Sumatran microatolls, Indonesia. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	101
103	High-resolution Holocene South American monsoon history recorded by a speleothem from Botuverã Cave, Brazil. <i>Earth and Planetary Science Letters</i> , 2016, 450, 186-196.	1.8	101
104	Timing and structure of the Younger Dryas event in northern China. <i>Quaternary Science Reviews</i> , 2012, 41, 83-93.	1.4	96
105	Multidecadal climate variability in Brazil's Nordeste during the last 3000 years based on speleothem isotope records. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	96
106	Chinese stalagmite paleoclimate researches: A review and perspective. <i>Science China Earth Sciences</i> , 2019, 62, 1489-1513.	2.3	96
107	Timing and structure of Mega- $\delta^{18}O$ events during Heinrich Stadial 1. <i>Geophysical Research Letters</i> , 2015, 42, 5477.	1.5	93
108	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

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109	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
110	Seasonal and interannual variability of the Mid-Holocene East Asian monsoon in coral $\delta^{18}O$ records from the South China Sea. <i>Earth and Planetary Science Letters</i> , 2005, 237, 69-84.	1.8	91
111	Geochronology of late Pleistocene to Holocene speleothems from central Texas: Implications for regional paleoclimate. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 1532-1543.	1.6	87
112	Atmospheric $\delta^{14}C$ / $\delta^{12}C$ changes during the last glacial period from Hulu Cave. <i>Science</i> , 2018, 362, 1293-1297.	6.0	86
113	Time-scales of Differentiation from Mafic Parents to Rhyolite in North American Continental Arcs. <i>Journal of Petrology</i> , 2003, 44, 1703-1726.	1.1	85
114	An Abrupt Shift in the Indian Monsoon 4000 Years Ago. <i>Geophysical Monograph Series</i> , 0, , 75-88.	0.1	85
115	Enhanced El Niño Southern Oscillation Variability in Recent Decades. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL083906.	1.5	85
116	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
117	Formal Subdivision of the Holocene Series/Epoch: A Summary. <i>Journal of the Geological Society of India</i> , 2019, 93, 135-141.	0.5	84
118	Uranium-series coral ages from the US Atlantic Coastal Plain—the 80ka problem revisited. <i>Quaternary International</i> , 2004, 120, 3-14.	0.7	83
119	A new perspective on the hydroclimate variability in northern South America during the Little Ice Age. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	83
120	Intensity of Th and Pa scavenging partitioned by particle chemistry in the North Atlantic Ocean. <i>Marine Chemistry</i> , 2015, 170, 49-60.	0.9	83
121	Uranium-thorium-protactinium dating systematics. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 3437-3452.	1.6	82
122	Speleothem climate records from deep time? Exploring the potential with an example from the Permian. <i>Geology</i> , 2010, 38, 455-458.	2.0	82
123	High-precision U-series dating of Locality 1 at Zhoukoudian, China. <i>Journal of Human Evolution</i> , 2001, 41, 679-688.	1.3	81
124	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
125	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
126	^{230}Th and ^{231}Pa on GEOTRACES GA03, the U.S. GEOTRACES North Atlantic transect, and implications for modern and paleoceanographic chemical fluxes. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 116, 29-41.	0.6	79

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127	Multi-speleothem record reveals tightly coupled climate between central Europe and Greenland during Marine Isotope Stage 3. <i>Geology</i> , 2014, 42, 1043-1046.	2.0	77
128	Rapid forearc uplift and subsidence caused by impinging bathymetric features: Examples from the New Hebrides and Solomon arcs. <i>Tectonics</i> , 2005, 24, n/a-n/a.	1.3	75
129	Precipitation evolution of Central Asia during the last 5000 years. <i>Holocene</i> , 2017, 27, 142-154.	0.9	75
130	Large variations of oxygen isotopes in precipitation over south-central Tibet during Marine Isotope Stage 5. <i>Geology</i> , 2010, 38, 243-246.	2.0	73
131	High-resolution summer precipitation variations in the western Chinese Loess Plateau during the last glacial. <i>Scientific Reports</i> , 2013, 3, 2785.	1.6	73
132	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
133	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
134	A data-model comparison pinpoints Holocene spatiotemporal pattern of East Asian summer monsoon. <i>Quaternary Science Reviews</i> , 2021, 261, 106911.	1.4	72
135	Radiocarbon Calibration and Comparison to 50 Kyr BP with Paired ¹⁴ C and ²³⁰ Th Dating of Corals from Vanuatu and Papua New Guinea. <i>Radiocarbon</i> , 2004, 46, 1127-1160.	0.8	71
136	Abrupt change of Antarctic moisture origin at the end of Termination II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12091-12094.	3.3	71
137	Centennial-scale solar forcing of the South American Monsoon System recorded in stalagmites. <i>Scientific Reports</i> , 2016, 6, 24762.	1.6	71
138	Orbital-scale Asian summer monsoon variations: Paradox and exploration. <i>Science China Earth Sciences</i> , 2021, 64, 529-544.	2.3	71
139	Early maximum extent of paleoglaciers from Mediterranean mountains during the last glaciation. <i>Scientific Reports</i> , 2013, 3, 2034.	1.6	70
140	²³⁰ Th systematics and ²³⁰ Th ages of carbonate chimneys at the Lost City Hydrothermal Field. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 1869-1888.	1.6	68
141	The Asian Summer Monsoon: Teleconnections and Forcing Mechanisms—A Review from Chinese Speleothem δ ¹⁸ O Records. <i>Quaternary</i> , 2019, 2, 26.	1.0	68
142	No consistent ENSO response to volcanic forcing over the last millennium. <i>Science</i> , 2020, 367, 1477-1481.	6.0	68
143	A Speleothem Record of Younger Dryas Cooling, Klamath Mountains, Oregon, USA. <i>Quaternary Research</i> , 2005, 64, 249-256.	1.0	67
144	Precise dating of abrupt shifts in the Asian Monsoon during the last deglaciation based on stalagmite data from Yamen Cave, Guizhou Province, China. <i>Science China Earth Sciences</i> , 2010, 53, 633-641.	2.3	67

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145	Paleoclimate and growth rates of speleothems in the northwestern Iberian Peninsula over the last two glacial cycles. <i>Quaternary Research</i> , 2013, 80, 284-290.	1.0	67
146	Hydroclimate variability of the northwestern Amazon Basin near the Andean foothills of Peru related to the South American Monsoon System during the last 1600 years. <i>Climate of the Past</i> , 2014, 10, 1967-1981.	1.3	67
147	A high-resolved record of the Asian Summer Monsoon from Dongge Cave, China for the past 1200 years. <i>Quaternary Science Reviews</i> , 2015, 122, 250-257.	1.4	67
148	Lake Level Reconstruction for 12.8±2.3 ka of the Ngangla Ring Tso Closed-Basin Lake System, Southwest Tibetan Plateau. <i>Quaternary Research</i> , 2015, 83, 66-79.	1.0	67
149	How well can we quantify dust deposition to the ocean?. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150285.	1.6	66
150	Role of climate in the rise and fall of the Neo-Assyrian Empire. <i>Science Advances</i> , 2019, 5, eaax6656.	4.7	66
151	Hydroclimate footprint of pan-Asian monsoon water isotope during the last deglaciation. <i>Science Advances</i> , 2021, 7, .	4.7	66
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