

Chuan-Chou Shen

List of Publications by Year in descending order

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254
papers

13,812
citations

38660

50
h-index

25716

108
g-index

265
all docs

265
docs citations

265
times ranked

11464
citing authors

#	ARTICLE	IF	CITATIONS
1	A High-Resolution Absolute-Dated Late Pleistocene Monsoon Record from Hulu Cave, China. <i>Science</i> , 2001, 294, 2345-2348.	6.0	2,594
2	Improvements in ^{230}Th dating, ^{230}Th and ^{234}U half-life values, and U^{235}/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
3	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
4	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
5	Neandertal roots: Cranial and chronological evidence from Sima de los Huesos. <i>Science</i> , 2014, 344, 1358-1363.	6.0	356
6	Earthquake Supercycles Inferred from Sea-Level Changes Recorded in the Corals of West Sumatra. <i>Science</i> , 2008, 322, 1674-1678.	6.0	323
7	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019, 569, 409-412.	13.7	302
8	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
9	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
10	Organ biodistribution, clearance, and genotoxicity of orally administered zinc oxide nanoparticles in mice. <i>Nanotoxicology</i> , 2012, 6, 746-756.	1.6	206
11	The calibration of $\text{D}[\text{Sr}/\text{Ca}]$ versus sea surface temperature relationship for <i>Porites</i> corals. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 3849-3858.	1.6	197
12	Archaea and bacteria with surprising microdiversity show shifts in dominance over 1,000-year time scales in hydrothermal chimneys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1612-1617.	3.3	181
13	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
14	Variation of initial $^{230}\text{Th}/^{232}\text{Th}$ and limits of high precision U^{235}/Th dating of shallow-water corals. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 4201-4223.	1.6	162
15	Recent enhancement of central Pacific El Niño variability relative to last eight centuries. <i>Nature Communications</i> , 2017, 8, 15386.	5.8	126
16	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
17	Obliquity pacing of the western Pacific Intertropical Convergence Zone over the past 282,000 years. <i>Nature Communications</i> , 2015, 6, 10018.	5.8	124
18	Improving coral-base paleoclimate reconstructions by replicating 350 years of coral Sr/Ca variations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 373, 6-24.	1.0	122

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19	Comparison of the Quaternary travertine sites in the Denizli extensional basin based on their depositional and geochemical data. <i>Sedimentary Geology</i> , 2013, 294, 179-204.	1.0	119
20	Coupling of Indo-Pacific climate variability over the last millennium. <i>Nature</i> , 2020, 579, 385-392.	13.7	116
21	Huge erratic boulders in Tonga deposited by a prehistoric tsunami. <i>Geology</i> , 2009, 37, 131-134.	2.0	111
22	Mg/Ca ratios of two <i>Globigerinoides ruber</i> (white) morphotypes: Implications for reconstructing past tropical/subtropical surface water conditions. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	1.0	106
23	Coral evidence for earthquake recurrence and an A.D. 1390–1455 cluster at the south end of the 2004 Aceh–Andaman rupture. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	96
24	Accelerated drawdown of meridional overturning in the late-glacial Atlantic triggered by transient pre-H event freshwater perturbation. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	89
25	Oxygen and carbon isotopic systematics of aragonite speleothems and water in Furong Cave, Chongqing, China. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 4140-4156.	1.6	87
26	On the influence of sea level and monsoon climate on the southern South China Sea freshwater budget over the last 22,000 years. <i>Quaternary Science Reviews</i> , 2006, 25, 1475-1488.	1.4	84
27	Dissolved and particulate ²³¹ Pa and ²³⁰ Th in the Atlantic Ocean: constraints on intermediate/deep water age, boundary scavenging, and ²³¹ Pa/ ²³⁰ Th fractionation. <i>Earth and Planetary Science Letters</i> , 2002, 203, 999-1014.	1.8	83
28	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
29	Reconciliation of hydroclimate sequences from the Chinese Loess Plateau and low-latitude East Asian Summer Monsoon regions over the past 14,500 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 127-135.	1.0	82
30	Late Bronze Age climate change and the destruction of the Mycenaean Palace of Nestor at Pylos. <i>PLoS ONE</i> , 2017, 12, e0189447.	1.1	79
31	Progressive aridification in East Africa over the last half million years and implications for human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11174-11179.	3.3	77
32	Time-varying interseismic strain rates and similar seismic ruptures on the Nias–Simeulue patch of the Sunda megathrust. <i>Quaternary Science Reviews</i> , 2015, 122, 258-281.	1.4	74
33	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
34	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
35	Persistent termini of 2004 and 2005 like ruptures of the Sunda megathrust. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	70
36	A reconstruction of sea surface temperature variability in the southeastern Gulf of Mexico from 1734 to 2008 C.E. using cross-dated Sr/Ca records from the coral <i>Siderastrea siderea</i> . <i>Paleoceanography</i> , 2014, 29, 403-422.	3.0	70

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37	Sea surface temperature variability in the southwest tropical Pacific since AD 1649. <i>Nature Climate Change</i> , 2012, 2, 799-804.	8.1	69
38	U-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
39	Radiocarbon Dating of Deep-Sea Corals. <i>Radiocarbon</i> , 2002, 44, 567-580.	0.8	65
40	The Holocene Pulleniatina Minimum Event revisited: Geochemical and faunal evidence from the Okinawa Trough and upper reaches of the Kuroshio current. <i>Marine Micropaleontology</i> , 2006, 59, 153-170.	0.5	60
41	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
42	Earthquake supercycles on the Mentawai segment of the Sunda megathrust in the seventeenth century and earlier. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 642-676.	1.4	59
43	Hydrothermal fluids circulation and travertine deposition in an active tectonic setting: Insights from the Kamara geothermal area (western Anatolia, Turkey). <i>Tectonophysics</i> , 2016, 680, 211-232.	0.9	58
44	The earliest modern Homo sapiens in China?. <i>Journal of Human Evolution</i> , 2016, 101, 101-104.	1.3	58
45	An evaluation of quantitative reconstruction of past precipitation records using coral skeletal Sr/Ca and $\delta^{18}O$ data. <i>Earth and Planetary Science Letters</i> , 2005, 237, 370-386.	1.8	57
46	East Asian monsoon evolution and reconciliation of climate records from Japan and Greenland during the last deglaciation. <i>Quaternary Science Reviews</i> , 2010, 29, 3327-3335.	1.4	57
47	The $\delta^{18}O$ and $\delta^{13}C$ records in an aragonite stalagmite from Furong Cave, Chongqing, China: A-2000-year record of monsoonal climate. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1121-1130.	1.0	56
48	Early-Holocene monsoon instability and climatic optimum recorded by Chinese stalagmites. <i>Holocene</i> , 2019, 29, 1059-1067.	0.9	56
49	Gradual onset and recovery of the Younger Dryas abrupt climate event in the tropics. <i>Nature Communications</i> , 2015, 6, 8061.	5.8	55
50	Multidecadal rainfall variability in South Pacific Convergence Zone as revealed by stalagmite geochemistry. <i>Geology</i> , 2013, 41, 1143-1146.	2.0	51
51	High-resolution speleothem record of precipitation from the Yucatan Peninsula spanning the Maya Preclassic Period. <i>Global and Planetary Change</i> , 2016, 138, 93-102.	1.6	49
52	Rupture and variable coupling behavior of the Mentawai segment of the Sunda megathrust during the supercycle culmination of 1797 to 1833. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7258-7287.	1.4	47
53	Evidence for solar cycles in a late Holocene speleothem record from Dongge Cave, China. <i>Scientific Reports</i> , 2014, 4, 5159.	1.6	47
54	Penultimate predecessors of the 2004 Indian Ocean tsunami in Aceh, Sumatra: Stratigraphic, archeological, and historical evidence. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 308-325.	1.4	45

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55	A snapshot of climate variability at Tahiti at 9.5 ka using a fossil coral from IODP Expedition 310. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	44
56	Sedimentological and geochemical characteristics of a fluvial travertine: A case from the eastern Mediterranean region. <i>Sedimentology</i> , 2014, 61, 291-318.	1.6	44
57	Heinrich event 4 and Dansgaard/Oeschger events 5â€“10 recorded by high-resolution speleothem oxygen isotope data from central China. <i>Quaternary Research</i> , 2014, 82, 394-404.	1.0	44
58	Thallium dispersal and contamination in surface sediments from South China and its source identification. <i>Environmental Pollution</i> , 2016, 213, 878-887.	3.7	44
59	Deglacial variations of Sr and $87\text{Sr}/86\text{Sr}$ ratio recorded by a stalagmite from Central China and their association with past climate and environment. <i>Chemical Geology</i> , 2009, 268, 233-247.	1.4	42
60	Permanent upper plate deformation in western Myanmar during the great 1762 earthquake: Implications for neotectonic behavior of the northern Sunda megathrust. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1277-1303.	1.4	42
61	Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 97-118.	1.0	42
62	Stalagmite-inferred Holocene precipitation in northern Guizhou Province, China, and asynchronous termination of the Climatic Optimum in the Asian monsoon territory. <i>Science Bulletin</i> , 2012, 57, 795-801.	1.7	41
63	Testing the annual nature of speleothem banding. <i>Scientific Reports</i> , 2013, 3, 2633.	1.6	41
64	Lead Isotope Characterization of Petroleum Fuels in Taipei, Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4602-4616.	1.2	41
65	Recrystallization-induced oxygen isotope changes in inclusion-hosted water of speleothems â€“ Paleoclimatological implications. <i>Quaternary International</i> , 2016, 415, 25-32.	0.7	41
66	Geochemical transfer and preliminary health risk assessment of thallium in a riverine system in the Pearl River Basin, South China. <i>Journal of Geochemical Exploration</i> , 2017, 176, 64-75.	1.5	41
67	Holocene stalagmite oxygen isotopic record from the Japan Sea side of the Japanese Islands, as a new proxy of the East Asian winter monsoon. <i>Quaternary Science Reviews</i> , 2013, 75, 150-160.	1.4	40
68	New dating evidence of the early presence of hominins in Southern Europe. <i>Scientific Reports</i> , 2017, 7, 10074.	1.6	40
69	High-resolution mid-Holocene Indian Summer Monsoon recorded in a stalagmite from the Kotumsar Cave, Central India. <i>Quaternary International</i> , 2018, 479, 19-24.	0.7	40
70	Geochemical and U-Th isotopic insights on uranium enrichment in reservoir sediments. <i>Journal of Hazardous Materials</i> , 2021, 414, 125466.	6.5	40
71	Three thousand years of extreme rainfall events recorded in stalagmites from Spring Valley Caverns, Minnesota. <i>Earth and Planetary Science Letters</i> , 2010, 300, 46-54.	1.8	38
72	Climate and environmental changes during the past millennium in central western Guizhou, China as recorded by Stalagmite ZJD-21. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1111-1120.	1.0	38

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73	Growth of a Pleistocene giant carbonate vein and nearby thermogene travertine deposits at Semproniano, southern Tuscany, Italy: Estimate of CO ₂ leakage. <i>Tectonophysics</i> , 2016, 690, 219-239.	0.9	38
74	Constraints on deep water age and particle flux in the equatorial and South Atlantic Ocean based on seawater ²³¹ Pa and ²³⁰ Th data. <i>Geophysical Research Letters</i> , 2001, 28, 3437-3440.	1.5	37
75	Rapid retreat of the East Asian summer monsoon in the middle Holocene and a millennial weak monsoon interval at 9â€“ka in northern China. <i>Journal of Asian Earth Sciences</i> , 2018, 151, 31-39.	1.0	37
76	Speleothem based 1000-year high resolution record of Indian monsoon variability during the last deglaciation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 1-8.	1.0	36
77	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
78	Stable isotope compositions of speleothems from the last interglacial â€“ Spatial patterns of climate fluctuations in Europe. <i>Quaternary Science Reviews</i> , 2017, 161, 68-80.	1.4	36
79	Calcite veining and feeding conduits in a hydrothermal system: Insights from a natural section across the Pleistocene GÃ¶lmezli travertine depositional system (western Anatolia, Turkey). <i>Sedimentary Geology</i> , 2018, 364, 180-203.	1.0	36
80	²³¹ Pa and ²³⁰ Th in surface sediments of the Arctic Ocean: Implications for ²³¹ Pa/ ²³⁰ Th fractionation, boundary scavenging, and advective export. <i>Earth and Planetary Science Letters</i> , 2005, 234, 235-248.	1.8	35
81	Bronze Age volcanic event recorded in stalagmites by combined isotope and trace element studies. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 801-808.	0.7	35
82	Stalagmite-inferred variability of the Asian summer monsoon during the penultimate glacialâ€“interglacial period. <i>Climate of the Past</i> , 2014, 10, 1211-1219.	1.3	33
83	Trace-element variations in an annually layered stalagmite as recorders of climatic changes and anthropogenic pollution in Central China. <i>Quaternary Research</i> , 2014, 81, 181-188.	1.0	33
84	Refining temperature reconstructions with the Atlantic coral <i>Siderastrea siderea</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 462, 1-15.	1.0	33
85	Key travertine tectofacies for neotectonics and palaeoseismicity reconstruction: effects of hydrothermal overpressured fluid injection. <i>Journal of the Geological Society</i> , 2017, 174, 679-699.	0.9	33
86	Holocene Solar Activity Imprint on Centennialâ€“to Multidecadalâ€“Scale Hydroclimatic Oscillations in Arid Central Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2562-2573.	1.2	33
87	Mysterious abrupt carbon-14 increase in coral contributed by a comet. <i>Scientific Reports</i> , 2014, 4, 3728.	1.6	32
88	Variation of the Asian summer monsoon since the last glacial-interglacial recorded in a stalagmite from southwest China. <i>Quaternary Science Reviews</i> , 2020, 234, 106261.	1.4	32
89	Natal origin of Pacific bluefin tuna <i>Thunnus orientalis</i> inferred from otolith oxygen isotope composition. <i>Marine Ecology - Progress Series</i> , 2010, 420, 207-219.	0.9	32
90	High precision glacialâ€“interglacial benthic foraminiferal Sr/Ca records from the eastern equatorial Atlantic Ocean and Caribbean Sea. <i>Earth and Planetary Science Letters</i> , 2001, 190, 197-209.	1.8	31

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91	Oceanic magmatism in sedimentary basins of the northern Gulf of California rift. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 1833-1850.	1.6	31
92	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
93	Travertine deposits constraining transfer zone neotectonics in geothermal areas: An example from the inner Northern Apennines (Bagno Vignoni-Val d'Orcia area, Italy). <i>Geothermics</i> , 2020, 85, 101763.	1.5	31
94	Coral record of reduced El Nino activity in the early 15th to middle 17th centuries. <i>Geology</i> , 2013, 41, 51-54.	2.0	30
95	Recent 121-year variability of western boundary upwelling in the northern South China Sea. <i>Geophysical Research Letters</i> , 2013, 40, 3180-3183.	1.5	30
96	Annually-resolved coral skeletal $\delta^{13}C/^{14}Ba$ records: A new proxy for oceanic Ba cycling. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 247, 27-39.	1.6	30
97	Changes in climate and vegetation of central Guizhou in southwest China since the last glacial reflected by stalagmite records from Yelang Cave. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 549-561.	1.0	29
98	Acceleration of modern acidification in the South China Sea driven by anthropogenic CO ₂ . <i>Scientific Reports</i> , 2014, 4, 5148.	1.6	29
99	Potential influence of temperature changes in the Southern Hemisphere on the evolution of the Asian summer monsoon during the last glacial period. <i>Quaternary International</i> , 2016, 392, 239-250.	0.7	29
100	Uranium-Series Dating of Speleothems: Current Techniques, Limits, & Applications. , 2004, , 177-197.		29
101	Application of U/Th and $^{40}Ar/^{39}Ar$ Dating to Orgnac 3, a Late Acheulean and Early Middle Palaeolithic Site in Ardèche, France. <i>PLoS ONE</i> , 2013, 8, e82394.	1.1	28
102	Precise oxygen and hydrogen isotope determination in nanoliter quantities of speleothem inclusion water by cavity ring-down spectroscopic techniques. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 172, 159-176.	1.6	28
103	Dynamic millennial-scale climate changes in the northwestern Pacific over the past 40,000 years. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	27
104	Radiocarbon dating of residual organic matter in travertine formed along the Yumoto Fault in Oga Peninsula, northeast Japan: Implications for long-term hot spring activity under the influence of earthquakes. <i>Sedimentary Geology</i> , 2012, 243-244, 181-190.	1.0	27
105	Neodymium isotopic composition and concentration in the Southwest Pacific Ocean. <i>Geochemical Journal</i> , 2013, 47, 409-422.	0.5	27
106	Persistent decadal-scale rainfall variability in the tropical South Pacific Convergence Zone through the past six centuries. <i>Climate of the Past</i> , 2014, 10, 1319-1332.	1.3	27
107	Great flood in the middle-lower Yellow River reaches at 4000 a BP inferred from accurately-dated stalagmite records. <i>Science Bulletin</i> , 2018, 63, 206-208.	4.3	27
108	A long record of MIS 7 and MIS 5 climate and environment from a western Mediterranean speleothem (SW Sardinia, Italy). <i>Quaternary Science Reviews</i> , 2019, 220, 230-243.	1.4	27

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109	Decadal changes in the mid-depth water mass dynamic of the Northeastern Atlantic margin (Bay of Tj ETQq1 1 0.784314 rgBT /Overl	1.8	26
110	Natural attrition and growth frequency variations of stalagmites in southwest Sulawesi over the past 530,000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 441, 823-833.	1.0	26
111	Stalagmite-inferred centennial variability of the Asian summer monsoon in southwest China between 58 and 79 Åka BP. <i>Quaternary Science Reviews</i> , 2017, 160, 1-12.	1.4	26
112	Mid-Holocene climate conditions and moisture source variations based on stable H, C and O isotope compositions of speleothems in Hungary. <i>Quaternary International</i> , 2013, 293, 150-156.	0.7	25
113	Surface Sediment Contamination by Uranium Mining/Milling Activities in South China. <i>Clean - Soil, Air, Water</i> , 2015, 43, 414-420.	0.7	24
114	Inconsistency between records of $\delta^{18}\text{O}$ and trace element ratios from stalagmites: Evidence for increasing mid-late Holocene moisture in arid central Asia. <i>Holocene</i> , 2020, 30, 369-379.	0.9	24
115	High precision measurements of Mg/Ca and Sr/Ca ratios in carbonates by cold plasma inductively coupled plasma quadrupole mass spectrometry. <i>Chemical Geology</i> , 2007, 236, 339-349.	1.4	23
116	U-series disequilibrium in young Tengchong volcanics: Recycling of mature clay sediments or mudstones into the SE Tibetan mantle. <i>Lithos</i> , 2014, 192-195, 132-141.	0.6	23
117	Nonlinear climatic sensitivity to greenhouse gases over past 4 glacial/interglacial cycles. <i>Scientific Reports</i> , 2017, 7, 4626.	1.6	23
118	Precession and atmospheric CO ₂ modulated variability of sea ice in the central Okhotsk Sea since 130,000 years ago. <i>Earth and Planetary Science Letters</i> , 2018, 488, 36-45.	1.8	23
119	Neodymium concentration and isotopic composition distributions in the southwestern Indian Ocean and the Indian sector of the Southern Ocean. <i>Chemical Geology</i> , 2019, 511, 190-203.	1.4	23
120	Sea-level rise and coral-reef development of Northwestern Luzon since 9.9ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 465-473.	1.0	22
121	Prior calcite precipitation and source mixing process influence Sr/Ca, Ba/Ca and $^{87}\text{Sr}/^{86}\text{Sr}$ of a stalagmite developed in southwestern Japan during 18.0 Å 4.5ka. <i>Chemical Geology</i> , 2013, 347, 190-198.	1.4	21
122	Quantitative temperature reconstruction based on growth rate of annually-layered stalagmite: a case study from central China. <i>Quaternary Science Reviews</i> , 2013, 72, 137-145.	1.4	21
123	Precisely dated multidecadally resolved Asian summer monsoon dynamics 113.5 Å 86.6 thousand years ago. <i>Quaternary Science Reviews</i> , 2016, 143, 1-12.	1.4	21
124	Multi-scale Holocene Asian monsoon variability deduced from a twin-stalagmite record in southwestern China. <i>Quaternary Research</i> , 2016, 86, 34-44.	1.0	21
125	A penultimate glacial climate record from southern Hungary. <i>Journal of Quaternary Science</i> , 2017, 32, 946-956.	1.1	21
126	Occurrence of 1 Åka-old corals on an uplifted reef terrace in west Luzon, Philippines: Implications for a prehistoric extreme wave event in the South China Sea region. <i>Geoscience Letters</i> , 2017, 4, .	1.3	21

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127	Quaternary hinterland evolution of the active Banda Arc: Surface uplift and neotectonic deformation recorded by coral terraces at Kisar, Indonesia. <i>Journal of Asian Earth Sciences</i> , 2013, 73, 149-161.	1.0	20
128	Replicated stalagmite-inferred centennial-to decadal-scale monsoon precipitation variability in southwest China since the mid Holocene. <i>Holocene</i> , 2013, 23, 841-849.	0.9	19
129	Reconstructing surface ocean circulation with 129 I time series records from corals. <i>Journal of Environmental Radioactivity</i> , 2016, 165, 144-150.	0.9	19
130	Synchronous precipitation reduction in the American Tropics associated with Heinrich 2. <i>Scientific Reports</i> , 2017, 7, 11216.	1.6	19
131	Reconstruction of Indian monsoon precipitation variability between 4.0 and 1.6 ka BP using speleothem $\delta^{18}O$ records from the Central Lesser Himalaya, India. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	19
132	Asian monsoon dynamics at Dansgaard/Oeschger events 14 and Heinrich events 5 in northern China. <i>Quaternary Geochronology</i> , 2018, 47, 72-80.	0.6	19
133	Decoupling of stalagmite-derived Asian summer monsoon records from North Atlantic temperature change during marine oxygen isotope stage 5d. <i>Quaternary Research</i> , 2008, 70, 315-321.	1.0	18
134	Interannual variation of rare earth element abundances in corals from northern coast of the South China Sea and its relation with sea-level change and human activities. <i>Marine Environmental Research</i> , 2011, 71, 62-69.	1.1	18
135	Variations of monsoonal rain and vegetation during the past millennium in Tianguai Mountain, North China reflected by stalagmite $\delta^{18}O$ and $\delta^{13}C$ records from Zhenzhu Cave. <i>Quaternary International</i> , 2017, 447, 89-101.	0.7	18
136	Quantification of paleo-aquifer changes using clumped isotopes in subaqueous carbonate speleothems. <i>Chemical Geology</i> , 2018, 493, 246-257.	1.4	18
137	Experimental evaluation of oxygen isotopic exchange between inclusion water and host calcite in speleothems. <i>Climate of the Past</i> , 2020, 16, 17-27.	1.3	18
138	An ancient shallow slip event on the Mentawai segment of the Sunda megathrust, Sumatra. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	17
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