

Chuan-Chou Shen

List of Publications by Year in descending order

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Version: 2024-02-01

254
papers

13,812
citations

38742

50
h-index

25787

108
g-index

265
all docs

265
docs citations

265
times ranked

11464
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle Pleistocene fluid infiltration with 10–15-ka recurrence within the seismic cycle of the active Monte Morrone Fault System (central Apennines, Italy). <i>Tectonophysics</i> , 2022, 827, 229269.	2.2	6
2	Multicentennial to millennial-scale changes in the East Asian summer monsoon during Greenland interstadial 25. <i>Quaternary Research</i> , 2022, 109, 195-206.	1.7	1
3	Double-plunge structure of the East Asian summer monsoon during Heinrich stadial 1 recorded in Xianyun Cave, southeastern China. <i>Quaternary Science Reviews</i> , 2022, 282, 107442.	3.0	3
4	Precipitation response to Heinrich Event-3 in the northern Indochina as revealed in a high-resolution speleothem record. <i>Journal of Asian Earth Sciences: X</i> , 2022, 7, 100090.	0.9	1
5	Subannual-to-biannual-resolved travertine record of Asian Summer Monsoon dynamics in the early Holocene at the eastern margin of Tibetan Plateau. <i>Applied Geochemistry</i> , 2022, , 105305.	3.0	4
6	Role of carbon and sulfur biogeochemical cycles on the seasonal arsenic mobilization process in the shallow groundwater of the Bengal aquifer. <i>Applied Geochemistry</i> , 2022, 141, 105322.	3.0	5
7	Mid to late 20th century freshening of the western tropical South Atlantic triggered by southward migration of the Intertropical Convergence Zone. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 597, 111013.	2.3	3
8	Stalagmite-inferred European westerly drift in the early Weichselian with centennial-scale variability in marine isotope stage 5a. <i>Quaternary Science Reviews</i> , 2022, 288, 107581.	3.0	0
9	Stalagmite-Inferred Climate in the Western Mediterranean during the Roman Warm Period. <i>Climate</i> , 2022, 10, 93.	2.8	6
10	Coral boulder transport and gravel bar formation by storms in Lumaniag village, Batangas, northwestern Philippines. <i>Geomorphology</i> , 2021, 376, 107554.	2.6	1
11	Hypogenic speleogenesis, late stage epigenic overprinting and condensation-corrosion in a complex cave system in relation to landscape evolution (Toirano, Liguria, Italy). <i>Geomorphology</i> , 2021, 376, 107561.	2.6	17
12	New evidence for the periodic bleaching and recovery of <i>Porites</i> corals during the mid-late Holocene in the northern South China Sea. <i>Global and Planetary Change</i> , 2021, 197, 103397.	3.5	3
13	Little Ice Age climate changes in Southwest China from a stalagmite $\delta^{18}O$ record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110167.	2.3	12
14	El Niño–Southern Oscillation and internal sea surface temperature variability in the tropical Indian Ocean since 1675. <i>Climate of the Past</i> , 2021, 17, 151-170.	3.4	5
15	Geothermal Fluid Variation Recorded by Banded Ca-Carbonate Veins in a Fault-Related, Fissure Ridge-Type Travertine Depositional System (Iano, southern Tuscany, Italy). <i>Geofluids</i> , 2021, 2021, 1-28.	0.7	14
16	Stalagmite evidence for East Asian winter monsoon variability and $\delta^{18}O$ -depleted surface water in the Japan Sea during the last glacial period. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	3.0	3
17	A gradual transition into Greenland interstadial 14 in southeastern China based on a sub-decadally-resolved stalagmite record. <i>Quaternary Science Reviews</i> , 2021, 253, 106769.	3.0	9
18	Hydroclimate variability of central Indo-Pacific region during the Holocene. <i>Quaternary Science Reviews</i> , 2021, 253, 106779.	3.0	13

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19	Lifecycle of an Intermontane Plio-Pleistocene Fluvial Valley of the Northern Apennines: From Marine-Driven Incision to Tectonic Segmentation and Infill. <i>Geosciences (Switzerland)</i> , 2021, 11, 141.	2.2	0
20	Paleotemperature reconstructions using speleothem fluid inclusion analyses from Hungary. <i>Chemical Geology</i> , 2021, 563, 120051.	3.3	10
21	A million year vegetation history and palaeoenvironmental record from the Lake Magadi Basin, Kenya Rift Valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110247.	2.3	13
22	High precise dating on the variation of the Asian summer monsoon since 37Åka BP. <i>Scientific Reports</i> , 2021, 11, 9375.	3.3	13
23	Karst hydrological changes during the Late-Holocene in Southwestern China. <i>Quaternary Science Reviews</i> , 2021, 258, 106865.	3.0	14
24	Variations and significance of Mg/Sr and 87Sr/86Sr in a karst cave system in southwest China. <i>Journal of Hydrology</i> , 2021, 596, 126140.	5.4	3
25	Corals Reveal an Unprecedented Decrease of Arabian Sea Upwelling During the Current Warming Era. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092432.	4.0	7
26	Abrupt Southern Great Plains thunderstorm shifts linked to glacial climate variability. <i>Nature Geoscience</i> , 2021, 14, 396-401.	12.9	13
27	²³⁶U/²³⁸U Analysis of Femtograms of ²³⁶U by MC-ICPMS. <i>Analytical Chemistry</i> , 2021, 93, 8442-8449.	6.5	4
28	Geochemical and U-Th isotopic insights on uranium enrichment in reservoir sediments. <i>Journal of Hazardous Materials</i> , 2021, 414, 125466.	12.4	40
29	The multidisciplinary approaches on facies developments and depositional systems of the BahÅsecik travertines, GÅ¼mÅ¼hane, NE-Turkey. <i>Turkish Journal of Earth Sciences</i> , 2021, 30, 561-579.	1.0	5
30	Early Holocene permafrost retreat in West Siberia amplified by reorganization of westerly wind systems. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	7
31	Paleo-earthquake records of the Hengchun offshore structure, southern Taiwan, revealed by uplifted coral colonies. <i>Tectonophysics</i> , 2021, 817, 229049.	2.2	2
32	A dataset of the mid-brunhes period at site MD05-2925, Solomon Sea: Surface-subsurface planktonic foraminifera stable C-O isotope and Mg/Ca ratios. <i>Data in Brief</i> , 2021, 38, 107283.	1.0	1
33	Insights from barium variability in a <i>Siderastrea siderea</i> coral in the northwestern Gulf of Mexico. <i>Marine Pollution Bulletin</i> , 2021, 173, 112930.	5.0	12
34	Were springline carbonates in the KurkurÅ“Dungul area (southern Egypt) deposited during glacial periods?. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	8
35	Last glacial temperature reconstructions using coupled isotopic analyses of fossil snails and stalagmites from archaeological caves in Okinawa, Japan. <i>Scientific Reports</i> , 2021, 11, 21922.	3.3	2
36	Three-phase structure of the East Asia summer monsoon during Heinrich Stadial 4 recorded in Xianyun Cave, southeastern China. <i>Quaternary Science Reviews</i> , 2021, 274, 107267.	3.0	8

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37	Fossil travertine system and its palaeofluid provenance, migration and evolution through time: Example from the geothermal area of Acquasanta Terme (Central Italy). <i>Sedimentary Geology</i> , 2020, 398, 105580.	2.1	11
38	Inconsistency between records of $\delta^{18}O$ and trace element ratios from stalagmites: Evidence for increasing mid-late Holocene moisture in arid central Asia. <i>Holocene</i> , 2020, 30, 369-379.	1.7	24
39	Relative Sea-Level Changes Over the Past Centuries in the Central Ryukyu Arc Inferred From Coral Microatolls. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018466.	3.4	2
40	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.	3.4	31
41	Emerged Coral Reefs Record Holocene Low-Angle Normal Fault Earthquakes. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089301.	4.0	6
42	Helium Isotopic Signature of a Plate Boundary Suture in an Active Arc-Continent Collision. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 1237-1246.	2.7	1
43	A detailed East Asian monsoon history of Greenland Interstadial 21 in southeastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 552, 109752.	2.3	6
44	Moderate zooxanthellate coral growth rates in the lower photic zone. <i>Coral Reefs</i> , 2020, 39, 1273-1284.	2.2	12
45	Genesis and diagenesis of travertine, Futamata hot spring, Japan. <i>Sedimentary Geology</i> , 2020, 405, 105706.	2.1	14
46	A decadal-resolution stalagmite record of strong Asian summer monsoon from northwestern Vietnam over the Dansgaard-Oeschger events 2-4. <i>Journal of Asian Earth Sciences: X</i> , 2020, 3, 100027.	0.9	4
47	Spatial-Temporal Evolution of Extensional Faulting and Fluid Circulation in the Amatrice Basin (Central Apennines, Italy) During the Pleistocene. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	13
48	Experimental evaluation of oxygen isotopic exchange between inclusion water and host calcite in speleothems. <i>Climate of the Past</i> , 2020, 16, 17-27.	3.4	18
49	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.	3.0	32
50	Coupling of Indo-Pacific climate variability over the last millennium. <i>Nature</i> , 2020, 579, 385-392.	27.8	116
51	Millennial-scale Asian monsoon variability during MIS 9 revealed by a high-resolution stalagmite $\delta^{18}O$ record in Luoshui Cave, central China. <i>Quaternary Science Reviews</i> , 2020, 234, 106218.	3.0	10
52	Discharge of deeply rooted fluids from submarine mud volcanism in the Taiwan accretionary prism. <i>Scientific Reports</i> , 2020, 10, 381.	3.3	13
53	A Century of Reduced ENSO Variability During the Medieval Climate Anomaly. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003742.	2.9	12
54	Luminescence dating of Late Pleistocene faults as evidence of uplift and active tectonics in Sardinia, W Mediterranean. <i>Terra Nova</i> , 2020, 32, 261-271.	2.1	11

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55	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.	3.0	27
56	Mantle fluids associated with crustal-scale faulting in a continental subduction setting, Taiwan. <i>Scientific Reports</i> , 2019, 9, 10805.	3.3	8
57	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.	7.1	73
58	Assessing the growth rate of the South Atlantic coral species <i>Mussismilia hispida</i> (Verrill, 1902) using carbon and oxygen stable isotopes. <i>Journal of South American Earth Sciences</i> , 2019, 96, 102346.	1.4	2
59	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.	3.3	23
60	Giant tufas of Lake Van record lake-level fluctuations and climatic changes in eastern Anatolia, Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109226.	2.3	7
61	Relict Pleistocene calcareous tufa of the Chlupáňova sluj Cave, the Bohemian Karst, Czech Republic: A petrographic and geochemical record of hydrologically-driven cave evolution. <i>Sedimentary Geology</i> , 2019, 385, 110-125.	2.1	3
62	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019, 569, 409-412.	27.8	302
63	Age of the dacite of Sunset Amphitheater, a voluminous Pleistocene tephra from Mount Rainier (USA), and implications for Cascade glacial stratigraphy. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 376, 27-43.	2.1	7
64	Early-Holocene monsoon instability and climatic optimum recorded by Chinese stalagmites. <i>Holocene</i> , 2019, 29, 1059-1067.	1.7	56
65	C-Sr-Pb isotopic characteristics of PM2.5 transported on the East-Asian continental outflows. <i>Atmospheric Research</i> , 2019, 223, 88-97.	4.1	11
66	Holocene Solar Activity Imprint on Centennial- to Multidecadal-Scale Hydroclimatic Oscillations in Arid Central Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2562-2573.	3.3	33
67	North Atlantic influences on climate conditions in East-Central Europe in the late Holocene reflected by flowstone compositions. <i>Quaternary International</i> , 2019, 512, 99-112.	1.5	13
68	Coral-inferred monsoon and biologically driven fractionation of offshore seawater rare earth elements in Beibu Gulf, northern South China Sea. <i>Solid Earth Sciences</i> , 2019, 4, 131-141.	1.7	10
69	Annually-resolved coral skeletal $\delta^{138}/\delta^{134}\text{Ba}$ records: A new proxy for oceanic Ba cycling. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 247, 27-39.	3.9	30
70	High-resolution reconstruction of Indian summer monsoon during the Bølling-Allerød from a central Indian stalagmite. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 567-576.	2.3	14
71	Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 97-118.	2.3	42
72	Multi-Isotope Investigations for Scientific Characterisation and Provenance Implication of Banded Travertines from Tripolis Antique City (Denizli-Turkey). <i>Environmental Archaeology</i> , 2019, 24, 317-336.	1.2	5

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73	Sub-decadally-resolved Asian monsoon dynamics during Chinese interstadial 21 in response to northern high-latitude climate. <i>Journal of Asian Earth Sciences</i> , 2019, 172, 243-248.	2.3	6
74	Mekong River discharge and the East Asian monsoon recorded by a coral geochemical record from Con Dao Island, Vietnam. <i>Geochemical Journal</i> , 2019, 53, e1-e7.	1.0	5
75	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.	4.4	23
76	Climatic Constraints on Growth Rate and Geochemistry (Sr/Ca and U/Ca) of the Coral <i>Siderastrea stellata</i> in the Southwest Equatorial Atlantic (Rocas Atoll, Brazil). <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 772-786.	2.5	6
77	Variable uplift rate through time: Holocene coral reef and neotectonics of Lutao, eastern Taiwan. <i>Journal of Asian Earth Sciences</i> , 2018, 156, 201-206.	2.3	6
78	Application of Kernel Density Estimates to Lead Isotope Compositions of Bronzes from Ningxia, Northwest China. <i>Archaeometry</i> , 2018, 60, 128-143.	1.3	8
79	Highly-sensitive open-cell LA-ICPMS approaches for the quantification of rare earth elements in natural carbonates at parts-per-billion levels. <i>Analytica Chimica Acta</i> , 2018, 1018, 54-61.	5.4	11
80	Carbon stable isotope record in the coral species <i>Siderastrea stellata</i> : A link to the Suess Effect in the tropical South Atlantic Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 497, 82-90.	2.3	9
81	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.	9.0	27
82	Upper-plate splay fault earthquakes along the Arakan subduction belt recorded by uplifted coral microatolls on northern Ramree Island, western Myanmar (Burma). <i>Earth and Planetary Science Letters</i> , 2018, 484, 241-252.	4.4	15
83	Evidence for the Thermal Bleaching of <i>Porites</i> Corals From 4.0 ka B.P. in the Northern South China Sea. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 79-94.	3.0	7
84	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.	1.5	40
85	Rapid retreat of the East Asian summer monsoon in the middle Holocene and a millennial weak monsoon interval at 9 ka in northern China. <i>Journal of Asian Earth Sciences</i> , 2018, 151, 31-39.	2.3	37
86	Calcite veining and feeding conduits in a hydrothermal system: Insights from a natural section across the Pleistocene Göremezli travertine depositional system (western Anatolia, Turkey). <i>Sedimentary Geology</i> , 2018, 364, 180-203.	2.1	36
87	Pinatubo Volcanic Eruption Exacerbated an Abrupt Coral Mortality Event in 1991 Summer. <i>Geophysical Research Letters</i> , 2018, 45, 12,396.	4.0	11
88	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.	7.1	77
89	Integrated stratigraphy of ODP Site 1115 (Solomon Sea, southwestern equatorial Pacific) over the past 3.2 Ma. <i>Marine Micropaleontology</i> , 2018, 144, 25-37.	1.2	10
90	Asian monsoon dynamics at Dansgaard/Oeschger events 14 and Heinrich events 5 in northern China. <i>Quaternary Geochronology</i> , 2018, 47, 72-80.	1.4	19

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91	Evidence of solar insolation and internal forcing of sea surface temperature changes in the eastern tropical Indian Ocean during the Holocene. <i>Quaternary International</i> , 2018, 490, 1-9.	1.5	5
92	Late Quaternary uplift across northwest Luzon Island, Philippines constrained from emergent coral reef terraces. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 3114-3132.	2.5	5
93	Multidecadally resolved polarity oscillations during a geomagnetic excursion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8913-8918.	7.1	16
94	Temperature and seawater isotopic controls on two stalagmite records since 83 ka from maritime Japan. <i>Quaternary Science Reviews</i> , 2018, 192, 47-58.	3.0	12
95	Quantification of paleo-aquifer changes using clumped isotopes in subaqueous carbonate speleothems. <i>Chemical Geology</i> , 2018, 493, 246-257.	3.3	18
96	Holocene surface hydroclimate changes in the Indo-Pacific warm pool. <i>Quaternary International</i> , 2018, 482, 1-12.	1.5	4
97	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.	3.2	41
98	Decreasing monsoon precipitation in southwest China during the last 2400 years associated with the warming of tropical ocean. <i>Climate Dynamics</i> , 2017, 48, 1769-1778.	3.8	72
99	An insight into the western Pacific wintertime moisture sources using dual water vapor isotopes. <i>Journal of Hydrology</i> , 2017, 547, 111-123.	5.4	13
100	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.	2.1	33
101	First records of syn-diagenetic non-tectonic folding in quaternary thermogene travertines caused by hydrothermal incremental veining. <i>Tectonophysics</i> , 2017, 700-701, 60-79.	2.2	9
102	Stable isotope compositions of speleothems from the last interglacial " Spatial patterns of climate fluctuations in Europe. <i>Quaternary Science Reviews</i> , 2017, 161, 68-80.	3.0	36
103	Stalagmite-inferred centennial variability of the Asian summer monsoon in southwest China between 58 and 79 ka BP. <i>Quaternary Science Reviews</i> , 2017, 160, 1-12.	3.0	26
104	Magmatic-like fluid source of the Chingshui geothermal field, NE Taiwan evidenced by carbonate clumped-isotope paleothermometry. <i>Journal of Asian Earth Sciences</i> , 2017, 149, 124-133.	2.3	15
105	Evolution of the Asian summer monsoon during Dansgaard/Oeschger events 13-17 recorded in a stalagmite constrained by high-precision chronology from southwest China. <i>Quaternary Research</i> , 2017, 88, 121-128.	1.7	16
106	Recent enhancement of central Pacific El Niño variability relative to last eight centuries. <i>Nature Communications</i> , 2017, 8, 15386.	12.8	126
107	The Preboreal-like Asian monsoon climate in the early last interglacial period recorded from the Dark Cave, Southwest China. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 39-44.	2.3	7
108	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.	3.4	59

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109	Reply to the comment on "First records of syn-diagenetic non-tectonic folding in Quaternary thermogene travertines caused by hydrothermal incremental veining" by Billi et alii. <i>Tectonophysics</i> , 2017, 721, 501-512.	2.2	2
110	Late Holocene reef ecosystem baseline: Field evidence from the raised reef terraces of Kodakara and Kikai Islands, Ryukyu Islands, Japan. <i>Quaternary International</i> , 2017, 455, 8-17.	1.5	2
111	A penultimate glacial climate record from southern Hungary. <i>Journal of Quaternary Science</i> , 2017, 32, 946-956.	2.1	21
112	New dating evidence of the early presence of hominins in Southern Europe. <i>Scientific Reports</i> , 2017, 7, 10074.	3.3	40
113	Synchronous precipitation reduction in the American Tropics associated with Heinrich 2. <i>Scientific Reports</i> , 2017, 7, 11216.	3.3	19
114	High-resolution $\delta^{18}O$ and $\delta^{13}C$ records of an AMS 14C and 230Th/U dated stalagmite from Xinya Cave in Chongqing: Climate and vegetation change during the late Holocene. <i>Quaternary International</i> , 2017, 447, 75-88.	1.5	13
115	Nonlinear climatic sensitivity to greenhouse gases over past 4 glacial/interglacial cycles. <i>Scientific Reports</i> , 2017, 7, 4626.	3.3	23
116	Coral record of variability in the upstream Kuroshio Current during 1953-2004. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 6936-6946.	2.6	11
117	Improved analytical techniques of sulfur isotopic composition in nanomole quantities by MC-ICP-MS. <i>Analytica Chimica Acta</i> , 2017, 988, 34-40.	5.4	15
118	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.	1.3	19
119	Indian summer monsoon variability in southern India during the last deglaciation: Evidence from a high resolution stalagmite $\delta^{18}O$ record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 476-485.	2.3	10
120	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.	1.5	18
121	Occurrence of 1 ka-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, .	3.3	21
122	$\delta^{18}O$, $\delta^{13}C$, elemental content and depositional features of a stalagmite from Yelang Cave reflecting climate and vegetation changes since late Pleistocene in central Guizhou, China. <i>Quaternary International</i> , 2017, 452, 102-115.	1.5	11
123	Late Bronze Age climate change and the destruction of the Mycenaean Palace of Nestor at Pylos. <i>PLoS ONE</i> , 2017, 12, e0189447.	2.5	79
124	Holocene sea surface temperature variations recorded in corals from Kikai Island, Japan. <i>Geochemical Journal</i> , 2017, 51, e9-e14.	1.0	9
125	The climate reconstruction in Shandong Peninsula, northern China, during the last millennium based on stalagmite laminae together with a comparison to $\delta^{18}O$. <i>Climate of the Past</i> , 2016, 12, 871-881.	3.4	14
126	Ideas and perspectives: Southwestern tropical Atlantic coral growth response to atmospheric circulation changes induced by ozone depletion in Antarctica. <i>Biogeosciences</i> , 2016, 13, 2379-2386.	3.3	2

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127	Precisely dated multidecadally resolved Asian summer monsoon dynamics 113.5â€“86.6 thousand years ago. <i>Quaternary Science Reviews</i> , 2016, 143, 1-12.	3.0	21
128	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.	1.5	29
129	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.	2.2	38
130	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.	2.2	58
131	Coral-based Holocene sea level of Paraoir, western Luzon, Philippines. <i>Journal of Asian Earth Sciences</i> , 2016, 123, 61-66.	2.3	5
132	Refining temperature reconstructions with the Atlantic coral <i>Siderastrea siderea</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 462, 1-15.	2.3	33
133	Reconstructing surface ocean circulation with 129 I time series records from corals. <i>Journal of Environmental Radioactivity</i> , 2016, 165, 144-150.	1.7	19
134	Structural characteristics of an active fold-and-thrust system in the southeastern Atacama Basin, northern Chile. <i>Tectonophysics</i> , 2016, 685, 44-59.	2.2	7
135	The earliest modern <i>Homo sapiens</i> in China?. <i>Journal of Human Evolution</i> , 2016, 101, 101-104.	2.6	58
136	Recrystallization-induced oxygen isotope changes in inclusion-hosted water of speleothems â€“ Paleoclimatological implications. <i>Quaternary International</i> , 2016, 415, 25-32.	1.5	41
137	Corrigendum to â€œHydrothermal fluids circulation and travertine deposition in an active tectonic setting: insights from the Kamara geothermal area (western Anatolia, Turkey).â€–[TECTO. 680 (2016) 211â€“232]. <i>Tectonophysics</i> , 2016, 687, 268-269.	2.2	0
138	Multi-scale Holocene Asian monsoon variability deduced from a twin-stalagmite record in southwestern China. <i>Quaternary Research</i> , 2016, 86, 34-44.	1.7	10
139	Thallium dispersal and contamination in surface sediments from South China and its source identification. <i>Environmental Pollution</i> , 2016, 213, 878-887.	7.5	44
140	Multi-scale Holocene Asian monsoon variability deduced from a twin-stalagmite record in southwestern China. <i>Quaternary Research</i> , 2016, 86, 34-44.	1.7	21
141	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.	3.5	49
142	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.	2.3	26
143	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.	3.9	28
144	A Chinese cave links climate change, social impacts and human adaptation over the last 500 years. <i>Scientific Reports</i> , 2015, 5, 12284.	3.3	36

#	ARTICLE	IF	CITATIONS
145	Two modes of climatic control in the Holocene stalagmite record from the Japan Sea side of the Japanese islands. <i>Island Arc</i> , 2015, 24, 342-358.	1.1	6
146	Surface Sediment Contamination by Uranium Mining/Milling Activities in South China. <i>Clean - Soil, Air, Water</i> , 2015, 43, 414-420.	1.1	24
147	Temporal Variations of Radiocarbon Reservoir Ages in the South Pacific Ocean during the Holocene. <i>Radiocarbon</i> , 2015, 57, 507-515.	1.8	10
148	Lead Isotope Characterization of Petroleum Fuels in Taipei, Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4602-4616.	2.6	41
149	Climate significance of speleothem $\delta^{18}O$ from central China on decadal timescale. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 150-155.	2.3	31
150	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.	2.3	29
151	New precise dates for the ancient and sacred coral pyramidal tombs of <i>Leluh</i> (Kosrae, Tj ETQq1 1 0.784314 rgBT /Overlock 10	19.3	10
152	Stalagmite $\delta^{18}O$ variations in southern India reveal divergent trends of Indian Summer Monsoon and East Asian Summer Monsoon during the last interglacial. <i>Quaternary International</i> , 2015, 371, 191-196.	1.5	6
153	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.	7.1	233
154	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.	2.3	82
155	Variable Holocene deformation above a shallow subduction zone extremely close to the trench. <i>Nature Communications</i> , 2015, 6, 7607.	12.8	17
156	Coral boulders along the coast of the Lanyu Island, offshore southeastern Taiwan, as potential paleotsunami records. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 588-600.	2.3	6
157	Gradual onset and recovery of the Younger Dryas abrupt climate event in the tropics. <i>Nature Communications</i> , 2015, 6, 8061.	12.8	55
158	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.	3.0	74
159	Obliquity pacing of the western Pacific Intertropical Convergence Zone over the past 282,000 years. <i>Nature Communications</i> , 2015, 6, 10018.	12.8	124
160	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.	3.4	45
161	Stalagmite-inferred variability of the Asian summer monsoon during the penultimate glacial-interglacial period. <i>Climate of the Past</i> , 2014, 10, 1211-1219.	3.4	33
162	Millennial meridional dynamics of the Indo-Pacific Warm Pool during the last termination. <i>Climate of the Past</i> , 2014, 10, 2253-2261.	3.4	13

#	ARTICLE	IF	CITATIONS
163	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.	3.4	27
164	Sedimentological and geochemical characteristics of a fluvial travertine: A case from the eastern Mediterranean region. <i>Sedimentology</i> , 2014, 61, 291-318.	3.1	44
165	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.	1.4	23
166	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.	1.7	33
167	Determination of element/Ca ratios in foraminifera and corals using cold- and hot-plasma techniques in inductively coupled plasma sector field mass spectrometry. <i>Journal of Asian Earth Sciences</i> , 2014, 81, 115-122.	2.3	16
168	Speleothem based 1000-year high resolution record of Indian monsoon variability during the last deglaciation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 1-8.	2.3	36
169	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.	3.4	47
170	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.	1.7	44
171	Late Pleistocene zircon ages for intracaldera domes at GÃ¶lcÃ¼k (Isparta, Turkey). <i>Journal of Volcanology and Geothermal Research</i> , 2014, 286, 24-29.	2.1	16
172	Decoupling of the East Asian summer monsoon and Indian summer monsoon between 20 and 17 ka. <i>Quaternary Research</i> , 2014, 82, 146-153.	1.7	17
173	Neandertal roots: Cranial and chronological evidence from Sima de los Huesos. <i>Science</i> , 2014, 344, 1358-1363.	12.6	356
174	Rare earth elements in a stalagmite from southwestern Japan: A potential proxy for chemical weathering. <i>Geochemical Journal</i> , 2014, 48, 73-84.	1.0	11
175	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
176	Cyclic precipitation variation on the western Loess Plateau of China during the past four centuries. <i>Scientific Reports</i> , 2014, 4, 6381.	3.3	60
177	Acceleration of modern acidification in the South China Sea driven by anthropogenic CO ₂ . <i>Scientific Reports</i> , 2014, 4, 5148.	3.3	29
178	Evidence for solar cycles in a late Holocene speleothem record from Dongge Cave, China. <i>Scientific Reports</i> , 2014, 4, 5159.	3.3	47
179	Mysterious abrupt carbon-14 increase in coral contributed by a comet. <i>Scientific Reports</i> , 2014, 4, 3728.	3.3	32
180	An abrupt backreef infilling in a Holocene reef, Paraoir, Northwestern Luzon, Philippines. <i>Coral Reefs</i> , 2013, 32, 293-303.	2.2	8

#	ARTICLE	IF	CITATIONS
181	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.	3.3	31
182	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.	1.5	25
183	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 18.0–4.5ka. <i>Chemical Geology</i> , 2013, 347, 190-198.	3.3	21
184	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.	2.1	119
185	Improving coral-base paleoclimate reconstructions by replicating 350years of coral Sr/Ca variations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 373, 6-24.	2.3	122
186	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.	2.3	20
187	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.	4.4	1,007
188	Persistent sea surface temperature and declined sea surface salinity in the northwestern tropical Pacific over the past 7500years. <i>Journal of Asian Earth Sciences</i> , 2013, 66, 234-239.	2.3	14
189	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.	3.0	40
190	Decadal changes in the mid-depth water mass dynamic of the Northeastern Atlantic margin (Bay of Biscaya). <i>Journal of Marine Research</i> , 2013, 71, 107-126.	4.4	26
191	Coral record of reduced El Nino activity in the early 15th to middle 17th centuries. <i>Geology</i> , 2013, 41, 51-54.	4.4	30
192	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.	3.0	21
193	Multidecadal rainfall variability in South Pacific Convergence Zone as revealed by stalagmite geochemistry. <i>Geology</i> , 2013, 41, 1143-1146.	4.4	51
194	Recent 121-year variability of western boundary upwelling in the northern South China Sea. <i>Geophysical Research Letters</i> , 2013, 40, 3180-3183.	4.0	30
195	Replicated stalagmite-inferred centennial-to decadal-scale monsoon precipitation variability in southwest China since the mid Holocene. <i>Holocene</i> , 2013, 23, 841-849.	1.7	19
196	Neodymium isotopic composition and concentration in the Southwest Pacific Ocean. <i>Geochemical Journal</i> , 2013, 47, 409-422.	1.0	27
197	Testing the annual nature of speleothem banding. <i>Scientific Reports</i> , 2013, 3, 2633.	3.3	41
198	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.	3.4	42

#	ARTICLE	IF	CITATIONS
199	Application of U/Th and $^{40}\text{Ar}/^{39}\text{Ar}$ Dating to Orignac 3, a Late Acheulean and Early Middle Palaeolithic Site in Ardèche, France. <i>PLoS ONE</i> , 2013, 8, e82394.	2.5	28
200	Sea surface temperature variability in the southwest tropical Pacific since AD 1649. <i>Nature Climate Change</i> , 2012, 2, 799-804.	18.8	69
201	Persistent termini of 2004 and 2005 like ruptures of the Sunda megathrust. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	70
202	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
203	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.	3.9	277
204	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.	2.1	27
205	Organ biodistribution, clearance, and genotoxicity of orally administered zinc oxide nanoparticles in mice. <i>Nanotoxicology</i> , 2012, 6, 746-756.	3.0	206
206	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
207	Reply to comment by Cahyarini et al. on "A snapshot of climate variability at Tahiti at 9.5 ka using a fossil coral from IODP Expedition 310". <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	2.5	1
208	Measurements of Natural Carbonate Rare Earth Elements in Femtogram Quantities by Inductive Coupled Plasma Sector Field Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 6842-6848.	6.5	12
209	Speleothems and pine trees as sensitive indicators of environmental pollution " A case study of the effect of uranium-ore mining in Hungary. <i>Applied Geochemistry</i> , 2011, 26, 666-678.	3.0	14
210	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.	3.9	68
211	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.	3.9	87
212	Comparison of speleothem $\delta^{18}\text{O}$ records from eastern China with solar insolation, ice core and marine records: Similarities and discrepancies on different time scales. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1151-1163.	2.3	8
213	The $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ 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.	2.3	56
214	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.	2.3	38
215	U-series dating of co-seismic gypsum and submarine paleoseismology of active faults in Northern Chile (23°S). <i>Tectonophysics</i> , 2011, 497, 34-44.	2.2	14
216	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.	2.5	18

#	ARTICLE	IF	CITATIONS
217	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, .	2.5	44
218	Dynamic millennial-scale climate changes in the northwestern Pacific over the past 40,000 years. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	27
219	Change of the ENSO-related $\delta^{18}O$ -SST correlation from coral skeletons in northern South China Sea: A possible influence from the Kuroshio Current. <i>Journal of Asian Earth Sciences</i> , 2010, 39, 684-691.	2.3	8
220	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.	4.4	38
221	Sea-level rise and coral-reef development of Northwestern Luzon since 9.9ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 465-473.	2.3	22
222	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.	3.0	57
223	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
224	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.	7.1	181
225	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.	1.9	32
226	Huge erratic boulders in Tonga deposited by a prehistoric tsunami. <i>Geology</i> , 2009, 37, 131-134.	4.4	111
227	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.	1.5	35
228	Deglacial variations of Sr and $^{87}Sr/^{86}Sr$ ratio recorded by a stalagmite from Central China and their association with past climate and environment. <i>Chemical Geology</i> , 2009, 268, 233-247.	3.3	42
229	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.	1.7	18
230	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.	3.9	162
231	Earthquake Supercycles Inferred from Sea-Level Changes Recorded in the Corals of West Sumatra. <i>Science</i> , 2008, 322, 1674-1678.	12.6	323
232	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.	3.3	23
233	Uranium-Series Dating Of Speleothemes: Current Techniques, Limits amp; Applications. , 2007, , 177-197.		8
234	Measurements of natural uranium concentration and isotopic composition with permil-level precision by inductively coupled plasma-quadrupole mass spectrometry. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	10

#	ARTICLE	IF	CITATIONS
235	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, .	4.0	89
236	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.	3.0	84
237	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.	1.2	60
238	High-resolution absolute-dated Indian Monsoon record between 53 and 36 ka from Xiaobailong Cave, southwestern China. <i>Geology</i> , 2006, 34, 621.	4.4	125
239	A novel method for tracing coastal water masses using Sr/Ca ratios and salinity in Nanwan Bay, southern Taiwan. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 65, 135-142.	2.1	13
240	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.	4.4	35
241	An evaluation of quantitative reconstruction of past precipitation records using coral skeletal Sr/Ca and δ ¹⁸ O data. <i>Earth and Planetary Science Letters</i> , 2005, 237, 370-386.	4.4	57
242	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.	2.5	106
243	Wet periods in northeastern Brazil over the past 210 kyr linked to distant climate anomalies. <i>Nature</i> , 2004, 432, 740-743.	27.8	698
244	Uranium-series coral ages from the US Atlantic Coastal Plain—the 80ka problem revisited. <i>Quaternary International</i> , 2004, 120, 3-14.	1.5	83
245	Uranium-Series Dating of Speleothems: Current Techniques, Limits, & Applications. , 2004, , 177-197.		29
246	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.	6.5	168
247	Radiocarbon Dating of Deep-Sea Corals. <i>Radiocarbon</i> , 2002, 44, 567-580.	1.8	65
248	Uranium and thorium isotopic and concentration measurements by magnetic sector inductively coupled plasma mass spectrometry. <i>Chemical Geology</i> , 2002, 185, 165-178.	3.3	395
249	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.	4.4	83
250	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.	4.0	37
251	High precision glacial-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.	4.4	31
252	A High-Resolution Absolute-Dated Late Pleistocene Monsoon Record from Hulu Cave, China. <i>Science</i> , 2001, 294, 2345-2348.	12.6	2,594

#	ARTICLE	IF	CITATIONS
253	Sr thermometer for Porites corals. Little need to measure Ca?. <i>Geochemical Journal</i> , 1999, 33, 351-354.	1.0	11
254	The calibration of D[Sr/Ca] versus sea surface temperature relationship for Porites corals. <i>Geochimica Et Cosmochimica Acta</i> , 1996, 60, 3849-3858.	3.9	197