

Chuan-Chou Shen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

252
papers

10,620
citations

45
h-index

96
g-index

265
ext. papers

12,323
ext. citations

5
avg, IF

5.9
L-index

#	Paper	IF	Citations
252	Middle Pleistocene fluid infiltration with 10–5 ka recurrence within the seismic cycle of the active Monte Morrone Fault System (central Apennines, Italy). <i>Tectonophysics</i> , 2022 , 827, 229269	3.1	0
251	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	3.9	0
250	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	0.8	
249	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	3.5	0
248	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	3.5	0
247	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	2.9	0
246	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	3.9	
245	Were springline carbonates in the KurkurDungul area (southern Egypt) deposited during glacial periods?. <i>Journal of the Geological Society</i> , 2021 , 178, jgs2020-147	2.7	2
244	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	4.9	0
243	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	3.9	1
242	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	2.7	
241	Paleotemperature reconstructions using speleothem fluid inclusion analyses from Hungary. <i>Chemical Geology</i> , 2021 , 563, 120051	4.2	4
240	A million year vegetation history and palaeoenvironmental record from the Lake Magadi Basin, Kenya Rift Valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 567, 110247	2.9	5
239	High precise dating on the variation of the Asian summer monsoon since 37 ka BP. <i>Scientific Reports</i> , 2021 , 11, 9375	4.9	3
238	Karst hydrological changes during the Late-Holocene in Southwestern China. <i>Quaternary Science Reviews</i> , 2021 , 258, 106865	3.9	3
237	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	6	2
236	Corals Reveal an Unprecedented Decrease of Arabian Sea Upwelling During the Current Warming Era. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL092432	4.9	1

235	Abrupt Southern Great Plains thunderstorm shifts linked to glacial climate variability. <i>Nature Geoscience</i> , 2021 , 14, 396-401	18.3	5
234	U/U Analysis of Femtograms of U by MC-ICPMS. <i>Analytical Chemistry</i> , 2021 , 93, 8442-8449	7.8	1
233	Geochemical and U-Th isotopic insights on uranium enrichment in reservoir sediments. <i>Journal of Hazardous Materials</i> , 2021 , 414, 125466	12.8	19
232	Coral boulder transport and gravel bar formation by storms in Lumaniag village, Batangas, northwestern Philippines. <i>Geomorphology</i> , 2021 , 376, 107554	4.3	0
231	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	4.3	7
230	New evidence for the periodic bleaching and recovery of Porites corals during the mid-late Holocene in the northern South China Sea. <i>Global and Planetary Change</i> , 2021 , 197, 103397	4.2	1
229	Little Ice Age climate changes in Southwest China from a stalagmite $\delta^{18}O$ record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021 , 562, 110167	2.9	5
228	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	3.9	2
227	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	1.5	4
226	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	3.9	5
225	Hydroclimate variability of central Indo-Pacific region during the Holocene. <i>Quaternary Science Reviews</i> , 2021 , 253, 106779	3.9	3
224	The multidisciplinary approaches on facies developments and depositional systems of the Bahçik travertines, Gökhan, NE-Turkey. <i>Turkish Journal of Earth Sciences</i> , 2021 , 30, 561-579	1.5	2
223	Early Holocene permafrost retreat in West Siberia amplified by reorganization of westerly wind systems. <i>Communications Earth & Environment</i> , 2021 , 2,	6.1	3
222	Paleo-earthquake records of the Hengchun offshore structure, southern Taiwan, revealed by uplifted coral colonies. <i>Tectonophysics</i> , 2021 , 817, 229049	3.1	1
221	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	1.2	
220	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	6.7	8
219	A detailed East Asian monsoon history of Greenland Interstadial 21 in southeastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020 , 552, 109752	2.9	4
218	Moderate zooxanthellate coral growth rates in the lower photic zone. <i>Coral Reefs</i> , 2020 , 39, 1273-1284	4.2	3

217	Genesis and diagenesis of travertine, Futamata hot spring, Japan. <i>Sedimentary Geology</i> , 2020 , 405, 1057068	0.8	9
216	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	0.8	3
215	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,	3.5	8
214	Experimental evaluation of oxygen isotopic exchange between inclusion water and host calcite in speleothems. <i>Climate of the Past</i> , 2020 , 16, 17-27	3.9	10
213	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	3.9	13
212	Coupling of Indo-Pacific climate variability over the last millennium. <i>Nature</i> , 2020 , 579, 385-392	50.4	63
211	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	3.9	2
210	Discharge of deeply rooted fluids from submarine mud volcanism in the Taiwan accretionary prism. <i>Scientific Reports</i> , 2020 , 10, 381	4.9	3
209	A Century of Reduced ENSO Variability During the Medieval Climate Anomaly. <i>Paleoceanography and Paleoclimatology</i> , 2020 , 35, e2019PA003742	3.3	7
208	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	3	7
207	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	2.8	8
206	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	2.6	9
205	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	3.6	0
204	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	4.3	19
203	Emerged Coral Reefs Record Holocene Low-Angle Normal Fault Earthquakes. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL089301	4.9	3
202	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	3.2	
201	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	11.5	47
200	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	2	2

199	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	4.2	12
198	Giant tufas of Lake Van record lake-level fluctuations and climatic changes in eastern Anatolia, Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 533, 109226	2.9	2
197	Relict Pleistocene calcareous tufa of the Chlupčva 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	2.8	3
196	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019 , 569, 409-412	50.4	165
195	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	2.8	3
194	Early-Holocene monsoon instability and climatic optimum recorded by Chinese stalagmites. <i>Holocene</i> , 2019 , 29, 1059-1067	2.6	28
193	C-Sr-Pb isotopic characteristics of PM2.5 transported on the East-Asian continental outflows. <i>Atmospheric Research</i> , 2019 , 223, 88-97	5.4	9
192	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	4.4	18
191	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	2	8
190	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	3.9	15
189	Mantle fluids associated with crustal-scale faulting in a continental subduction setting, Taiwan. <i>Scientific Reports</i> , 2019 , 9, 10805	4.9	5
188	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	0.9	4
187	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	6
186	Annually-resolved coral skeletal $^{138}/^{134}\text{Ba}$ records: A new proxy for oceanic Ba cycling. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 247, 27-39	5.5	22
185	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	2.9	9
184	Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 518, 97-118	2.9	18
183	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	4
182	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	2.8	5

181	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	5.3	14
180	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	3.6	3
179	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	2.8	5
178	Application of Kernel Density Estimates to Lead Isotope Compositions of Bronzes from Ningxia, North-West China. <i>Archaeometry</i> , 2018 , 60, 128-143	1.6	5
177	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	6.6	9
176	Carbon stable isotope record in the coral species <i>Siderastrea stellata</i> : A link to the Sues Effect in the tropical South Atlantic Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 497, 82-90	2.9	6
175	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	5.3	6
174	Evidence for the Thermal Bleaching of Porites 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	3.7	6
173	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	2	23
172	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	2.8	25
171	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	3.7	3
170	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	11.5	10
169	Temperature and seawater isotopic controls on two stalagmite records since 83 ka from maritime Japan. <i>Quaternary Science Reviews</i> , 2018 , 192, 47-58	3.9	7
168	Quantification of paleo-aquifer changes using clumped isotopes in subaqueous carbonate speleothems. <i>Chemical Geology</i> , 2018 , 493, 246-257	4.2	14
167	Holocene surface hydroclimate changes in the Indo-Pacific warm pool. <i>Quaternary International</i> , 2018 , 482, 1-12	2	3
166	Calcite veining and feeding conduits in a hydrothermal system: Insights from a natural section across the Pleistocene Gİmezli travertine depositional system (western Anatolia, Turkey). <i>Sedimentary Geology</i> , 2018 , 364, 180-203	2.8	27
165	Pinatubo Volcanic Eruption Exacerbated an Abrupt Coral Mortality Event in 1991 Summer. <i>Geophysical Research Letters</i> , 2018 , 45, 12,396-12,402	4.9	7
164	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	11.5	48

163	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	1.7	2
162	Asian monsoon dynamics at Dansgaard/Oeschger events 14B and Heinrich events 5B in northern China. <i>Quaternary Geochronology</i> , 2018 , 47, 72-80	2.7	13
161	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	2	4
160	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	3.8	28
159	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	4.2	53
158	An insight into the western Pacific wintertime moisture sources using dual water vapor isotopes. <i>Journal of Hydrology</i> , 2017 , 547, 111-123	6	12
157	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	2.7	26
156	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	3.1	7
155	Stable isotope compositions of speleothems from the last interglacial B spatial patterns of climate fluctuations in Europe. <i>Quaternary Science Reviews</i> , 2017 , 161, 68-80	3.9	28
154	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	3.9	23
153	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	2.8	9
152	Evolution of the Asian summer monsoon during Dansgaard/Oeschger events 13B-17 recorded in a stalagmite constrained by high-precision chronology from southwest China. <i>Quaternary Research</i> , 2017 , 88, 121-128	1.9	8
151	Recent enhancement of central Pacific El Niño variability relative to last eight centuries. <i>Nature Communications</i> , 2017 , 8, 15386	17.4	82
150	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	2.8	3
149	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	3.6	43
148	Late Bronze Age climate change and the destruction of the Mycenaean Palace of Nestor at Pylos. <i>PLoS ONE</i> , 2017 , 12, e0189447	3.7	63
147	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	3.1	1
146	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	2	2

145	A penultimate glacial climate record from southern Hungary. <i>Journal of Quaternary Science</i> , 2017 , 32, 946-956	2.3	18
144	New dating evidence of the early presence of hominins in Southern Europe. <i>Scientific Reports</i> , 2017 , 7, 10074	4.9	27
143	Synchronous precipitation reduction in the American Tropics associated with Heinrich 2. <i>Scientific Reports</i> , 2017 , 7, 11216	4.9	11
142	High-resolution $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ 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	2	10
141	Nonlinear climatic sensitivity to greenhouse gases over past 4 glacial/interglacial cycles. <i>Scientific Reports</i> , 2017 , 7, 4626	4.9	16
140	Coral record of variability in the upstream Kuroshio Current during 1953-2004. <i>Journal of Geophysical Research: Oceans</i> , 2017 , 122, 6936-6946	3.3	8
139	Improved analytical techniques of sulfur isotopic composition in nanomole quantities by MC-ICP-MS. <i>Analytica Chimica Acta</i> , 2017 , 988, 34-40	6.6	12
138	Reconstruction of Indian monsoon precipitation variability between 4.0 and 1.6 ka BP using speleothem $\delta^{18}\text{O}$ records from the Central Lesser Himalaya, India. <i>Arabian Journal of Geosciences</i> , 2017 , 10, 1	1.8	13
137	Indian summer monsoon variability in southern India during the last deglaciation: Evidence from a high resolution stalagmite $\delta^{18}\text{O}$ record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017 , 485, 476-485	2.9	9
136	Variations of monsoonal rain and vegetation during the past millennium in Tianguai Mountain, North China reflected by stalagmite $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ records from Zhenzhu Cave. <i>Quaternary International</i> , 2017 , 447, 89-101	2	13
135	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,	3.5	13
134	$\delta^{18}\text{O}$, $\delta^{13}\text{C}$, 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	2	8
133	Holocene sea surface temperature variations recorded in corals from Kikai Island, Japan. <i>Geochemical Journal</i> , 2017 , 51, e9-e14	0.9	3
132	The earliest modern Homo sapiens in China?. <i>Journal of Human Evolution</i> , 2016 , 101, 101-104	3.1	50
131	Recrystallization-induced oxygen isotope changes in inclusion-hosted water of speleothems: Paleoclimatological implications. <i>Quaternary International</i> , 2016 , 415, 25-32	2	28
130	Multi-scale Holocene Asian monsoon variability deduced from a twin-stalagmite record in southwestern China. <i>Quaternary Research</i> , 2016 , 86, 34-44	1.9	10
129	Thallium dispersal and contamination in surface sediments from South China and its source identification. <i>Environmental Pollution</i> , 2016 , 213, 878-887	9.3	36
128	Multi-scale Holocene Asian monsoon variability deduced from a twin-stalagmite record in southwestern China. <i>Quaternary Research</i> , 2016 , 86, 34-44	1.9	15

127	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	4.2	40
126	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	2.9	20
125	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	5.5	19
124	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	3.9	12
123	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	4.6	2
122	Precisely dated multidecadally resolved Asian summer monsoon dynamics 113.586.6 thousand years ago. <i>Quaternary Science Reviews</i> , 2016 , 143, 1-12	3.9	18
121	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	2	25
120	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	3.1	28
119	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	3.1	43
118	Coral-based Holocene sea level of Paraoir, western Luzon, Philippines. <i>Journal of Asian Earth Sciences</i> , 2016 , 123, 61-66	2.8	3
117	Refining temperature reconstructions with the Atlantic coral <i>Siderastrea siderea</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016 , 462, 1-15	2.9	23
116	Reconstructing surface ocean circulation with I time series records from corals. <i>Journal of Environmental Radioactivity</i> , 2016 , 165, 144-150	2.4	17
115	Structural characteristics of an active fold-and-thrust system in the southeastern Atacama Basin, northern Chile. <i>Tectonophysics</i> , 2016 , 685, 44-59	3.1	6
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- 1 Multicentennial to millennial-scale changes in the East Asian summer monsoon during Greenland interstadial 25. *Quaternary Research*, 1-12

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