

# Christoph SpÄtl

## List of Publications by Year in descending order

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Version: 2024-02-01

235  
papers

13,131  
citations

26630

56  
h-index

29157

104  
g-index

302  
all docs

302  
docs citations

302  
times ranked

8953  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time series of $\delta^{26}\text{Mg}$ variability in precipitation of north-west Germany. <i>Depositional Record</i> , 2022, 8, 457-471.	1.7	2
2	Summer temperatures and environmental dynamics during the Middle Würmian (MIS 3) in the Eastern Alps: Multi-proxy records from the Unterangerberg palaeolake, Austria. <i>Quaternary Science Advances</i> , 2022, 6, 100050.	1.9	1
3	The impact of seasonal and event-based infiltration on transition metals (Cu, Ni, Co) in tropical cave drip water. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9278.	1.5	2
4	Early Last Interglacial environmental changes recorded by speleothems from Katerloch (south-east) Tj ETQq0 0 0 rgeBT /Overlock 10 Tf	2.1	4
5	Genesis of wavy carbonate flowstone deposits in Bossea Cave (North Italy) and their hydroclimatic significance. <i>Catena</i> , 2022, 214, 106294.	5.0	1
6	Spatial assessment of probable recharge areas – investigating the hydrogeological controls of an active deep-seated gravitational slope deformation. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 2219-2237.	3.6	5
7	Environments at the MIS 3/2 transition in the northern Alps and their foreland. <i>Quaternary International</i> , 2021, 581-582, 99-113.	1.5	9
8	The aqueduct of Gerasa – Intra-annual palaeoenvironmental data from Roman Jordan using carbonate deposits. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110089.	2.3	8
9	An integrated multi-proxy study of cyclic pelagic deposits from the north-western Tethys: The Campanian of the Postalm section (Gosau Group, Austria). <i>Cretaceous Research</i> , 2021, 120, 104704.	1.4	3
10	Little Ice Age climate changes in Southwest China from a stalagmite $\delta^{18}\text{O}$ record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110167.	2.3	12
11	A high-resolution speleothem proxy record of the Late Glacial in the European Alps: extending the NALPS19 record until the beginning of the Holocene. <i>Journal of Quaternary Science</i> , 2021, 36, 29-39.	2.1	14
12	$^{230}\text{Th}$ dating of flowstone from Ignatievskaya Cave, Russia: Age constraints of rock art and paleoclimate inferences. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 532-545.	1.5	2
13	Opposite Trends in Holocene Speleothem Proxy Records From Two Neighboring Caves in Germany: A Multi-Proxy Evaluation. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	6
14	Cryogenic cave carbonate and implications for thawing permafrost at Winter Wonderland Cave, Utah, USA. <i>Scientific Reports</i> , 2021, 11, 6430.	3.3	6
15	Increased autumn and winter precipitation during the Last Glacial Maximum in the European Alps. <i>Nature Communications</i> , 2021, 12, 1839.	12.8	35
16	Speleothem record of mild and wet mid-Pleistocene climate in northeast Greenland. <i>Science Advances</i> , 2021, 7, .	10.3	8
17	Gradual South-North Climate Transition in the Atlantic Realm Within the Younger Dryas. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092620.	4.0	6
18	Cryogenic cave carbonates in the Dolomites (northern Italy): insights into Younger Dryas cooling and seasonal precipitation. <i>Climate of the Past</i> , 2021, 17, 775-789.	3.4	9

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19	Shocked quartz in distal ejecta from the Ries impact event (Germany) found at ~180 km distance, near Bernhardzell, eastern Switzerland. <i>Scientific Reports</i> , 2021, 11, 7438.	3.3	3
20	Climate Variability in Central Europe during the Last 2500 Years Reconstructed from Four High-Resolution Multi-Proxy Speleothem Records. <i>Geosciences (Switzerland)</i> , 2021, 11, 166.	2.2	9
21	Carbonates from the ancient world's longest aqueduct: A testament of Byzantine water management. <i>Geoarchaeology - an International Journal</i> , 2021, 36, 643-659.	1.5	7
22	Immediate temperature response in northern Iberia to last deglacial changes in the North Atlantic. <i>Geology</i> , 2021, 49, 999-1003.	4.4	17
23	Hypogene speleogenesis and paragenesis in the Dolomites. <i>Geomorphology</i> , 2021, 382, 107667.	2.6	6
24	A data-model comparison pinpoints Holocene spatiotemporal pattern of East Asian summer monsoon. <i>Quaternary Science Reviews</i> , 2021, 261, 106911.	3.0	72
25	Stable isotope imprint of hypogene speleogenesis: Lessons from Austrian caves. <i>Chemical Geology</i> , 2021, 572, 120209.	3.3	7
26	A Last Interglacial speleothem record from the Sieben Hengste cave system (Switzerland): Implications for alpine paleovegetation. <i>Quaternary Science Reviews</i> , 2021, 262, 106974.	3.0	9
27	Precise timing of MIS 7 substages from the Austrian Alps. <i>Climate of the Past</i> , 2021, 17, 1443-1454.	3.4	10
28	Reconstruction of Middle to Late Quaternary sea level using submerged speleothems from the northeastern Yucatán Peninsula. <i>Journal of Quaternary Science</i> , 2021, 36, 1190-1200.	2.1	6
29	Novel method for determining $^{234}\text{Th}/^{238}\text{U}$ ages of Devils Hole 2 cave calcite (Nevada). <i>Geochronology</i> , 2021, 3, 49-58.	2.5	2
30	Climatic variations during the Holocene inferred from radiocarbon and stable carbon isotopes in speleothems from a high-alpine cave. <i>Climate of the Past</i> , 2021, 17, 2165-2177.	3.4	3
31	Last interglacial hydroclimate in the Italian Prealps reconstructed from speleothem multi-proxy records (Bigonda Cave, NE Italy). <i>Quaternary Science Reviews</i> , 2021, 272, 107243.	3.0	7
32	Onset and termination of Heinrich Stadial 4 and the underlying climate dynamics. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	14
33	Collapse of the Liangzhu and other Neolithic cultures in the lower Yangtze region in response to climate change. <i>Science Advances</i> , 2021, 7, eabi9275.	10.3	81
34	A multimillennial climatic context for the megafaunal extinctions in Madagascar and Mascarene Islands. <i>Science Advances</i> , 2020, 6, .	10.3	33
35	Summer temperatures and lake development during the MIS 5a interstadial: New data from the Unterangerberg palaeolake in the Eastern Alps, Austria. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 110020.	2.3	4
36	Climate and structure of the 8.2 ka event reconstructed from three speleothems from Germany. <i>Global and Planetary Change</i> , 2020, 193, 103266.	3.5	9

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37	Dual clumped isotope thermometry resolves kinetic biases in carbonate formation temperatures. <i>Nature Communications</i> , 2020, 11, 4005.	12.8	70
38	Inter-hemispheric synchronicity of Holocene precipitation anomalies controlled by Earth's latitudinal insolation gradients. <i>Nature Communications</i> , 2020, 11, 5447.	12.8	22
39	Reconstructing the hydraulics of the world's first industrial complex, the second century CE Barbegal watermills, France. <i>Scientific Reports</i> , 2020, 10, 17917.	3.3	5
40	Timing and structure of the Younger Dryas event and its underlying climate dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23408-23417.	7.1	119
41	Exceptional warmth and climate instability occurred in the European Alps during the Last Interglacial period. <i>Communications Earth &amp; Environment</i> , 2020, 1, .	6.8	21
42	Persistent Link Between Caribbean Precipitation and Atlantic Ocean Circulation During the Last Glacial Revealed by a Speleothem Record From Puerto Rico. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003944.	2.9	11
43	Persistent influence of obliquity on ice age terminations since the Middle Pleistocene transition. <i>Science</i> , 2020, 367, 1235-1239.	12.6	48
44	NALPS19: sub-orbital-scale climate variability recorded in northern Alpine speleothems during the last glacial period. <i>Climate of the Past</i> , 2020, 16, 29-50.	3.4	39
45	Paleohydrology of southwest Nevada (USA) based on groundwater <sup>234</sup> U/ <sup>238</sup> U over the past 475 k.y.. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 793-802.	3.3	8
46	Speleothem record attests to stable environmental conditions during Neanderthal-modern human turnover in southern Italy. <i>Nature Ecology and Evolution</i> , 2020, 4, 1188-1195.	7.8	34
47	An interdisciplinary study of a mammoth-bearing Late Pleistocene sediment succession in lower Austria. <i>Quaternary International</i> , 2020, 542, 15-29.	1.5	1
48	Effect of precipitation seasonality on annual oxygen isotopic composition in the area of spring persistent rain in southeastern China and its paleoclimatic implication. <i>Climate of the Past</i> , 2020, 16, 211-225.	3.4	25
49	Late Glacial ice advance in the Kellerjoch region near Schwaz (Tyrol, Eastern Alps). <i>Austrian Journal of Earth Sciences</i> , 2020, 113, 211-227.	0.5	2
50	The presence of elk ( <i>Alces alces</i> ) in Austria since the upper Pleistocene. <i>Austrian Journal of Earth Sciences</i> , 2020, 113, 111-124.	0.5	0
51	Partitioning of Mg, Sr, Ba and U into a subaqueous calcite speleothem. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 264, 67-91.	3.9	18
52	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
53	Cave bear occupation in Schwabenreith Cave, Austria, during the early last glacial: constraints from <sup>230</sup> Th/ <sup>U</sup> -dated speleothems. <i>Journal of Quaternary Science</i> , 2019, 34, 424-432.	2.1	1
54	Western Mediterranean Climate Response to Dansgaard/Oeschger Events: New Insights From Speleothem Records. <i>Geophysical Research Letters</i> , 2019, 46, 9042-9053.	4.0	15

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55	Caribbean hydroclimate and vegetation history across the last glacial period. <i>Quaternary Science Reviews</i> , 2019, 218, 75-90.	3.0	23
56	Groundwater of the Crimean peninsula: a first systematic study using stable isotopes. <i>Isotopes in Environmental and Health Studies</i> , 2019, 55, 419-437.	1.0	7
57	Orbital-to-millennial scale climate variability during Marine Isotope Stages 5 to 3 in northeast Iberia. <i>Quaternary Science Reviews</i> , 2019, 224, 105946.	3.0	16
58	North Atlantic Ice Rafting, Ocean and Atmospheric Circulation During the Holocene: Insights From Western Mediterranean Speleothems. <i>Geophysical Research Letters</i> , 2019, 46, 7614-7623.	4.0	46
59	Millennial-scale glacial climate variability in Southeastern Alaska follows Dansgaard-Oeschger cyclicity. <i>Scientific Reports</i> , 2019, 9, 7880.	3.3	11
60	Speleothem $\delta^{13}C$ record suggests enhanced spring/summer drought in south-eastern Spain between 9.7 and 7.8 ka – A circum-Western Mediterranean anomaly?. <i>Holocene</i> , 2019, 29, 1113-1133.	1.7	16
61	Barbegal: carbonate imprints give a voice to the first industrial complex of Europe. <i>Journal of Archaeological Science: Reports</i> , 2019, 24, 1041-1058.	0.5	3
62	Enhanced Mediterranean water cycle explains increased humidity during MIS3 in North Africa. <i>Climate of the Past</i> , 2019, 15, 1757-1769.	3.4	19
63	Simulating speleothem growth in the laboratory: Determination of the stable isotope fractionation ( $\delta^{13}C$ and $\delta^{18}O$ ) between H <sub>2</sub> O, DIC and CaCO <sub>3</sub> . <i>Chemical Geology</i> , 2019, 509, 20-44.	3.3	63
64	Reconstructing the western boundary variability of the Western Pacific Subtropical High over the past 2000 years via Chinese cave oxygen isotope records. <i>Climate Dynamics</i> , 2019, 52, 3741-3757.	3.8	31
65	Karst hydrogeology of Lamprechtsofen (Leoganger Steinberge, Salzburg). <i>Austrian Journal of Earth Sciences</i> , 2019, 112, 50-61.	0.5	1
66	Hurricane Impact on Seepage Water in Larga Cave, Puerto Rico. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 879-888.	3.0	12
67	Evidence of thermophilisation and elevation-dependent warming during the Last Interglacial in the Italian Alps. <i>Scientific Reports</i> , 2018, 8, 2680.	3.3	25
68	Sulphate partitioning into calcite: Experimental verification of pH control and application to seasonality in speleothems. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 226, 69-83.	3.9	22
69	Radiocarbon Constraints on the Age of the World's Highest-Elevation Cave-Bear Population, Conturines Cave (Dolomites, Northern Italy). <i>Radiocarbon</i> , 2018, 60, 299-307.	1.8	5
70	Monitoring of Cueva Larga, Puerto Rico – A First Step to Decode Speleothem Climate Records. <i>Advances in Karst Science</i> , 2018, , 319-331.	0.3	7
71	The Santonian – Campanian boundary and the end of the Long Cretaceous Normal Polarity-Chron: Isotope and plankton stratigraphy of a pelagic reference section in the NW Tethys (Austria). <i>Newsletters on Stratigraphy</i> , 2018, 51, 445-476.	1.2	25
72	Hydro-climatic variability in the southwestern Indian Ocean between 6000 and 3000 years ago. <i>Climate of the Past</i> , 2018, 14, 1881-1891.	3.4	18

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73	A nanocrystalline monoclinic CaCO <sub>3</sub> precursor of metastable aragonite. <i>Science Advances</i> , 2018, 4, eaau6178.	10.3	28
74	Hydroclimatic variations in southeastern China during the 4.2‰ka event reflected by stalagmite records. <i>Climate of the Past</i> , 2018, 14, 1805-1817.	3.4	50
75	Data on the 14C date obtained from the charcoal figure "Black fox" in Shulgan-Tash (Kapova) cave, Southern Ural, Russia. <i>Data in Brief</i> , 2018, 21, 1101-1105.	1.0	24
76	Moisture availability in the southwest United States over the last three glacial-interglacial cycles. <i>Science Advances</i> , 2018, 4, eaau1375.	10.3	18
77	Evidence of warm and humid interstadials in central Europe during early MIS 3 revealed by a multi-proxy speleothem record. <i>Quaternary Science Reviews</i> , 2018, 200, 276-286.	3.0	31
78	The second century CE Roman watermills of Barbegal: Unraveling the enigma of one of the oldest industrial complexes. <i>Science Advances</i> , 2018, 4, eaar3620.	10.3	11
79	Palaeoclimate significance of speleothems in crystalline rocks: a test case from the Late Glacial and early Holocene (Vinschgau, northern Italy). <i>Climate of the Past</i> , 2018, 14, 369-381.	3.4	6
80	Can vein-filling speleothems constrain the timing of deep-seated gravitational slope deformation? A case study from the Vinschgau (Italian Alps). <i>Landslides</i> , 2018, 15, 2243-2254.	5.4	2
81	Reconstruction of late Holocene autumn/winter precipitation variability in SW Romania from a high-resolution speleothem trace element record. <i>Earth and Planetary Science Letters</i> , 2018, 499, 122-133.	4.4	41
82	Ice Caves in Austria. , 2018, , 237-262.		5
83	Mammoths inside the Alps during the last glacial period: Radiocarbon constraints from Austria and palaeoenvironmental implications. <i>Quaternary Science Reviews</i> , 2018, 190, 11-19.	3.0	4
84	A 200-year annually laminated stalagmite record of precipitation seasonality in southeastern China and its linkages to ENSO and PDO. <i>Scientific Reports</i> , 2018, 8, 12344.	3.3	45
85	Late Palaeolithic cave art and permafrost in the Southern Ural. <i>Scientific Reports</i> , 2018, 8, 12080.	3.3	16
86	Carbon and oxygen isotope fractionation in the water-calcite-aragonite system. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 235, 127-139.	3.9	22
87	Evaluation of the regional vegetation and climate in the Eastern Alps (Austria) during MIS 3-4 based on pollen analysis of the classical Baumkirchen paleolake sequence. <i>Quaternary Research</i> , 2018, 90, 153-163.	1.7	9
88	The sedimentary history of the inner Alpine Inn Valley, Austria: extending the Baumkirchen type section further back in time with new drilling. <i>Journal of Quaternary Science</i> , 2017, 32, 63-79.	2.1	19
89	The nature of annual lamination in carbonate flowstones from non-karstic fractures, Vinschgau (northern Italy). <i>Chemical Geology</i> , 2017, 457, 1-14.	3.3	5
90	High-resolution isotopic monitoring of cave air CO <sub>2</sub> . <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 895-900.	1.5	7

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91	Sensitivity of Bunker Cave to climatic forcings highlighted through multi-annual monitoring of rain-, soil-, and dripwaters. <i>Chemical Geology</i> , 2017, 449, 194-205.	3.3	32
92	Constraints on the Miocene landscape evolution of the Eastern Alps from the Kalkspitze region, Niedere Tauern (Austria). <i>Geomorphology</i> , 2017, 299, 24-38.	2.6	6
93	Hypogene Karst in Austria. <i>Cave and Karst Systems of the World</i> , 2017, , 113-126.	0.1	3
94	Condensation Corrosion Speleogenesis in the Amargosa Desert and the Tecopa Basin. <i>Cave and Karst Systems of the World</i> , 2017, , 565-573.	0.1	1
95	A penultimate glacial climate record from southern Hungary. <i>Journal of Quaternary Science</i> , 2017, 32, 946-956.	2.1	21
96	Estimating the upper limit of prehistoric peak ground acceleration using an in situ, intact and vulnerable stalagmite from Plavecký priepast cave (Detrekáči-zsomboly), Little Carpathians, Slovakia—first results. <i>Journal of Seismology</i> , 2017, 21, 1111-1130.	1.3	22
97	Carbon isotope exchange between gaseous CO <sub>2</sub> and thin solution films: Artificial cave experiments and a complete diffusion-reaction model. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 211, 28-47.	3.9	23
98	Holocene climate variability in Central Germany and a potential link to the polar North Atlantic: A replicated record from three coeval speleothems. <i>Holocene</i> , 2017, 27, 509-525.	1.7	19
99	Precisely dated multidecadally resolved Asian summer monsoon dynamics 113.5–86.6 thousand years ago. <i>Quaternary Science Reviews</i> , 2016, 143, 1-12.	3.0	21
100	Carbonate deposits from the ancient aqueduct of Béziers, France – A high-resolution palaeoenvironmental archive for the Roman Empire. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 328-340.	2.3	17
101	Reorganization of the North Atlantic Oscillation during early Holocene deglaciation. <i>Nature Geoscience</i> , 2016, 9, 602-605.	12.9	103
102	Climate variations of Central Asia on orbital to millennial timescales. <i>Scientific Reports</i> , 2016, 6, 36975.	3.3	136
103	Timing and causes of North African wet phases during the last glacial period and implications for modern human migration. <i>Scientific Reports</i> , 2016, 6, 36367.	3.3	36
104	Response to Comments on “Reconciliation of the Devils Hole climate record with orbital forcing”. <i>Science</i> , 2016, 354, 296-296.	12.6	1
105	A high-resolution palaeoenvironmental record from carbonate deposits in the Roman aqueduct of Patara, SW Turkey, from the time of Nero. <i>Scientific Reports</i> , 2016, 6, 28704.	3.3	14
106	Modern aragonite formation at near-freezing conditions in an alpine cave, Carnic Alps, Austria. <i>Chemical Geology</i> , 2016, 435, 60-70.	3.3	23
107	The Asian monsoon over the past 640,000 years and ice age terminations. <i>Nature</i> , 2016, 534, 640-646.	27.8	956
108	Hypogene speleogenesis in dolomite host rock by CO <sub>2</sub> -rich fluids, Kozak Cave (southern Austria). <i>Geomorphology</i> , 2016, 255, 39-48.	2.6	7

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109	Palaeoenvironmental changes in the northwestern Tethys during the Late Campanian Radotruncana calcarata Zone: Implications from stable isotopes and geochemistry. <i>Chemical Geology</i> , 2016, 420, 280-296.	3.3	21
110	Archaeal Distribution in Moonmilk Deposits from Alpine Caves and Their Ecophysiological Potential. <i>Microbial Ecology</i> , 2016, 71, 686-699.	2.8	21
111	Reconciliation of the Devils Hole climate record with orbital forcing. <i>Science</i> , 2016, 351, 165-168.	12.6	44
112	Age, soil-forming processes, and archaeology of the loess deposits at the Apennine margin of the Po plain (northern Italy): New insights from the Ghiardo area. <i>Quaternary International</i> , 2015, 376, 173-188.	1.5	39
113	New Undescribed Lineages of Non-extremophilic Archaea Form a Homogeneous and Dominant Element Within Alpine Moonmilk Microbiomes. <i>Geomicrobiology Journal</i> , 2015, 32, 890-902.	2.0	12
114	The loess-paleosol sequence at Monte Netto: a record of climate change in the Upper Pleistocene of the central Po Plain, northern Italy. <i>Journal of Soils and Sediments</i> , 2015, 15, 1329-1350.	3.0	43
115	Termination-II interstadial/stadial climate change recorded in two stalagmites from the north European Alps. <i>Quaternary Science Reviews</i> , 2015, 127, 229-239.	3.0	57
116	Glacial-interglacial temperature change in the tropical West Pacific: A comparison of stalagmite-based paleo-thermometers. <i>Quaternary Science Reviews</i> , 2015, 127, 90-116.	3.0	50
117	$\delta^{18}O$ values of cave drip water: a promising proxy for the reconstruction of the North Atlantic Oscillation?. <i>Climate Dynamics</i> , 2015, 45, 3035-3050.	3.8	28
118	Contribution of carbonate weathering to the CO <sub>2</sub> efflux from temperate forest soils. <i>Biogeochemistry</i> , 2015, 124, 273-290.	3.5	26
119	Hydrological change in Southern Europe responding to increasing North Atlantic overturning during Greenland Stadial 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6568-6572.	7.1	65
120	North Atlantic storm track changes during the Last Glacial Maximum recorded by Alpine speleothems. <i>Nature Communications</i> , 2015, 6, 6344.	12.8	183
121	Condensation-corrosion speleogenesis above a carbonate-saturated aquifer: Devils Hole Ridge, Nevada. <i>Geomorphology</i> , 2015, 229, 17-29.	2.6	11
122	Primary dolomite in the Late Triassic Travenanzes Formation, Dolomites, Northern Italy: Facies control and possible bacterial influence. <i>Sedimentology</i> , 2015, 62, 697-716.	3.1	45
123	Holocene climate change, permafrost and cryogenic carbonate formation: insights from a recently deglaciated, high-elevation cave in the Austrian Alps. <i>Climate of the Past</i> , 2014, 10, 1349-1362.	3.4	17
124	Synchrotron X-ray distinction of seasonal hydrological and temperature patterns in speleothem carbonate. <i>Environmental Chemistry</i> , 2014, 11, 28.	1.5	24
125	Long-term mass balance of perennial firn and ice in an Alpine cave (Austria): Constraints from radiocarbon-dated wood fragments. <i>Holocene</i> , 2014, 24, 165-175.	1.7	25
126	Noble gas concentrations in fluid inclusions as tracer for the origin of coarse-crystalline cryogenic cave carbonates. <i>Chemical Geology</i> , 2014, 368, 54-62.	3.3	9



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127	Isotope wallrock alteration associated with hypogene karst of the Crimean Piedmont, Ukraine. <i>Chemical Geology</i> , 2014, 377, 31-44.	3.3	14
128	Diagenesis of speleothems and its effect on the accuracy of <sup>230</sup> Th/U-ages. <i>Chemical Geology</i> , 2014, 387, 74-86.	3.3	44
129	Multi-speleothem record reveals tightly coupled climate between central Europe and Greenland during Marine Isotope Stage 3. <i>Geology</i> , 2014, 42, 1043-1046.	4.4	77
130	Palaeoclimate records 60±8 ka in the Austrian and Swiss Alps and their forelands. <i>Quaternary Science Reviews</i> , 2014, 106, 186-205.	3.0	129
131	Devils Hole paleotemperatures and implications for oxygen isotope equilibrium fractionation. <i>Earth and Planetary Science Letters</i> , 2014, 400, 251-260.	4.4	45
132	The importance of independent chronology in integrating records of past climate change for the 60±8 ka INTIMATE time interval. <i>Quaternary Science Reviews</i> , 2014, 106, 47-66.	3.0	64
133	Clumped isotope thermometry of cryogenic cave carbonates. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 126, 541-554.	3.9	31
134	Presence of cave bears in western Austria before the onset of the Last Glacial Maximum: new radiocarbon dates and palaeoclimatic considerations. <i>Journal of Quaternary Science</i> , 2014, 29, 760-766.	2.1	9
135	Regional climate variability and ecosystem responses to the last deglaciation in the northern hemisphere from stable isotope data and calcite fabrics in two northern Adriatic stalagmites. <i>Quaternary Science Reviews</i> , 2013, 72, 146-158.	3.0	40
136	Cave aerosols: distribution and contribution to speleothem geochemistry. <i>Quaternary Science Reviews</i> , 2013, 63, 23-41.	3.0	73
137	Late Pleistocene climate change and landscape dynamics in the Eastern Alps: the inner-alpine Unterangerberg record (Austria). <i>Quaternary Science Reviews</i> , 2013, 68, 17-42.	3.0	39
138	Millennial-scale climate variability during the last 12.5 ka recorded in a Caribbean speleothem. <i>Earth and Planetary Science Letters</i> , 2013, 361, 143-151.	4.4	48
139	Improvements in <sup>230</sup> Th dating, <sup>230</sup> Th and <sup>234</sup> U half-life values, and U- <sup>235</sup> 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
140	Environmental and depositional controls on laminated freshwater carbonates: An example from the Roman aqueduct of Patara, Turkey. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 321-335.	2.3	20
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