

Michael M Joachimski

List of Publications by Year in descending order

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170
papers

10,209
citations

34076

52
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37183

96
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177
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177
docs citations

177
times ranked

5253
citing authors

#	ARTICLE	IF	CITATIONS
1	Siberian Trap volcanism, global warming and the Permian Triassic mass extinction: New insights from Armenian Permian-Triassic sections: Reply. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1087-1088.	1.6	2
2	Carbon and nitrogen isotope evidence for widespread presence of anoxic intermediate waters before and during the Permian-Triassic mass extinction. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 1397-1413.	1.6	8
3	Vertebrate diversity reveals perturbations in faunal communities prior to the Hangenberg event in the Montagne Noire (France). <i>Bulletin of Geosciences</i> , 2022, , 109-122.	0.5	2
4	Interlaboratory Characterisation of Apatite Reference Materials for Oxygen Isotope Analysis and Associated Methodological Considerations. <i>Geostandards and Geoanalytical Research</i> , 2022, 46, 277-306.	1.7	8
5	Environmental crises at the Permian-Triassic mass extinction. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 197-214.	12.2	78
6	Phosphorus Cycle and Primary Productivity Changes in the Tethys Ocean During the Permian-Triassic Transition: Starving Marine Ecosystems. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	5
7	Five million years of high atmospheric CO ₂ in the aftermath of the Permian-Triassic mass extinction. <i>Geology</i> , 2022, 50, 650-654.	2.0	27
8	Carbon and oxygen isotope fractionation in the Late Devonian heterocoral <i>Oligophylloides</i> : Implications for the skeletogenesis and evolution of the Heterocorallia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 598, 111017.	1.0	1
9	Ocean temperatures through the Phanerozoic reassessed. <i>Scientific Reports</i> , 2022, 12, .	1.6	33
10	Role of seafloor production versus continental basalt weathering in Middle to Late Ordovician seawater ⁸⁷ Sr/ ⁸⁶ Sr and climate. <i>Earth and Planetary Science Letters</i> , 2022, 593, 117641.	1.8	6
11	Genesis of the Florida Canyon Nonsulfide Zn Ores (Northern Peru): New Insights Into the Supergene Mineralizing Events of the Bongar District. <i>Economic Geology</i> , 2022, 117, 1339-1366.	1.8	3
12	Smithian and Spathian (Early Triassic) conodonts from Oman and Croatia and their depth habitat revealed. <i>Global and Planetary Change</i> , 2021, 196, 103362.	1.6	14
13	Integrated bio-chemostratigraphy of Lower and Middle Triassic marine successions at Spiti in the Indian Himalaya: Implications for the Early Triassic nutrient crisis. <i>Global and Planetary Change</i> , 2021, 196, 103363.	1.6	24
14	Middle to Late Ordovician carbon isotope chemostratigraphy of the Lower Yangtze Platform: Implications for global correlation. <i>Geological Journal</i> , 2021, 56, 2772-2784.	0.6	7
15	Roadian-Wordian (Middle Permian) Conodont Biostratigraphy, Sedimentary Facies and Paleotemperature Evolution at the Shuixiakou Section, Xikou Area, Southeastern Qinling Region, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 534-553.	1.1	8
16	Climate changes in the pre-Hirnantian Late Ordovician based on ¹⁸ O phosphorus studies from Estonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 569, 110347.	1.0	17
17	The Pb-Zn (Ba) Nonsulfide Mineralizations at Bou Caïd (Ouarsenis, Algeria): Mineralogy, Isotope Geochemistry, and Genetic Inferences. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 687.	0.8	3
18	Was climatic cooling during the earliest Carboniferous driven by expansion of seed plants?. <i>Earth and Planetary Science Letters</i> , 2021, 565, 116953.	1.8	33

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19	Carbon isotope chemostratigraphy and sea-level history of the Hirnantian Stage (uppermost) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	7
20	Paleotemperature record of the Middle Devonian KaÅk Episode. Scientific Reports, 2021, 11, 16559.	1.6	8
21	Devonian paleoclimate and its drivers: A reassessment based on a new conodont $\delta^{18}O$ record from South China. Earth-Science Reviews, 2021, 222, 103814.	4.0	19
22	The Mid-Ludfordian (late Silurian) Glaciation: A link with global changes in ocean chemistry and ecosystem overturns. Earth-Science Reviews, 2021, 220, 103652.	4.0	18
23	Late Devonian greenhouse-icehouse climate transition: New evidence from conodont $\delta^{18}O$ thermometry in the eastern Palaeotethys (Lali section, South China). Chemical Geology, 2021, 581, 120383.	1.4	8
24	Paleogeographic differences in temperature, water depth and conodont biofacies during the Late Devonian. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 549, 108852.	1.0	19
25	Siberian Trap volcanism, global warming and the Permian-Triassic mass extinction: New insights from Armenian Permian-Triassic sections. Bulletin of the Geological Society of America, 2020, 132, 427-443.	1.6	62
26	From Alpine-type sulfides to nonsulfides in the Gorno Zn project (Bergamo, Italy). Mineralium Deposita, 2020, 55, 953-970.	1.7	7
27	The environmental factors limiting the distribution of shallow-water terebratulid brachiopods. Paleobiology, 2020, 46, 193-217.	1.3	3
28	Sediment-derived origin of the putative Munnar carbonatite, South India. Journal of Asian Earth Sciences, 2020, 200, 104432.	1.0	16
29	Carnian–Norian (Late Triassic) climate change: Evidence from conodont oxygen isotope thermometry with implications for reef development and Wrangellian tectonics. Earth and Planetary Science Letters, 2020, 534, 116082.	1.8	25
30	Oxygen Isotope Stratigraphy. , 2020, , 279-307.		33
31	Integration of Darriwilian (Middle Ordovician) $\delta^{13}C_{org}$ chemostratigraphy with graptolite biostratigraphy in the classical RÅstÅnga area in northwestern Scania (southern Sweden). Estonian Journal of Earth Sciences, 2020, 69, 121.	0.4	4
32	Oxygen and carbon stable isotope records of the Lochkovian-Pragian boundary interval from the Prague Basin (Lower Devonian, Czech Republic). Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 560, 110036.	1.0	6
33	Integrated Cambrian biostratigraphy and carbon isotope chemostratigraphy of the GrÅngen-2015 drill core, Åland, Sweden. Geological Magazine, 2019, 156, 935-949.	0.9	21
34	Mineralogical, compositional and isotope characterization of human kidney stones (urolithiasis) in a Sri Lankan population. Environmental Geochemistry and Health, 2019, 41, 1881-1894.	1.8	12
35	Evaluation of high-frequency paleoenvironmental variation using an optimized cyclostratigraphic framework: Example for C-S-Fe analysis of Devonian-Mississippian black shales (Central Appalachian) Tj ETQq1 1 0.784314 rgBT /Over	0.9	7
36	Late Devonian carbon isotope chemostratigraphy: A new record from the offshore facies of South China. Global and Planetary Change, 2019, 182, 103024.	1.6	15

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37	Ammonium ocean following the end-Permian mass extinction. <i>Earth and Planetary Science Letters</i> , 2019, 518, 211-222.	1.8	39
38	Perturbations in the carbon cycle during the Carnian Humid Episode: carbonate carbon isotope records from southwestern China and northern Oman. <i>Journal of the Geological Society</i> , 2019, 176, 167-177.	0.9	30
39	A novel multiproxy approach to reconstruct the paleoecology of extinct cephalopods. <i>Gondwana Research</i> , 2019, 67, 64-81.	3.0	16
40	Low-latitude vegetation and climate dynamics at the Paleocene-Eocene transition – A study based on multiple proxies from the Jathang section in northeastern India. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 497, 139-156.	1.0	23
41	Conodont biostratigraphy and carbon isotope stratigraphy of the Middle Ordovician (Darriwilian) Komstad Limestone, southern Sweden. <i>Gff</i> , 2018, 140, 44-54.	0.4	12
42	The Cristal Zinc prospect (Amazonas region, northern Peru). Part I: New insights on the sulfide mineralization in the Bongar District. <i>Ore Geology Reviews</i> , 2018, 94, 261-276.	1.1	10
43	Sequence stratigraphy, chemostratigraphy and facies analysis of Cambrian Series 2 – Series 3 boundary strata in northwestern Scotland. <i>Geological Magazine</i> , 2018, 155, 865-877.	0.9	8
44	The Cristal Zn prospect (Amazonas region, Northern Peru). Part II: An example of supergene enrichments in tropical areas. <i>Ore Geology Reviews</i> , 2018, 95, 1076-1105.	1.1	13
45	High-resolution conodont biostratigraphy of the Late Ordovician Komstad Limestone from a high-resolution site in southern Sweden. <i>Earth and Planetary Science Letters</i> , 2018, 495, 174-184.	1.8	64
46	Darriwilian (Middle Ordovician) chemostratigraphy linked to graptolite, conodont and trilobite biostratigraphy in the Fågelås drill core, Scania, Sweden. <i>Gff</i> , 2018, 140, 229-240.	0.4	13
47	Stable Isotopes Geochemistry of Tunisian Nonsulfide Zinc Deposits: A First Look. <i>Minerals (Basel)</i> , 2018, 8, 1089-1110.	0.8	10
48	Cretaceous seawater and hydrothermal fluid compositions recorded in abiogenic carbonates from the Troodos Ophiolite, Cyprus. <i>Chemical Geology</i> , 2018, 494, 43-55.	1.4	9
49	Early Carnian conodont fauna at Yongyue, Zhenfeng area and its implication for Ladinian-Carnian subdivision in Guizhou, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 486, 142-157.	1.0	12
50	The Karst-Hosted Mina Grande Nonsulfide Zinc Deposit, Bongar District (Amazonas Region, Peru). <i>Economic Geology</i> , 2017, 112, 1089-1110.	1.8	20
51	A multistratigraphic approach to pinpoint the Permian-Triassic boundary in continental deposits: The Zechstein – Lower Buntsandstein transition in Germany. <i>Global and Planetary Change</i> , 2017, 152, 129-151.	1.6	29
52	New CO isotopic data on supergene minerals from the Skorpion and Rosh Pinah ore deposits (Namibia): Genetic and paleoclimatic constraints. <i>Journal of African Earth Sciences</i> , 2017, 126, 148-158.	0.9	6
53	Digesting the data - Effects of predator ingestion on the oxygen isotopic signature of micro-mammal teeth. <i>Quaternary Science Reviews</i> , 2017, 176, 71-84.	1.4	5
54	Assessing the fidelity of marine vertebrate microfossil $\delta^{18}O$ signatures and their potential for palaeo-ecological and -climatic reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 79-92.	1.0	8

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55	Permian (Artinskian to Wuchapingian) conodont biostratigraphy in the Tieqiao section, Laibin area, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 42-63.	1.0	30
56	Fluorophlogopite-bearing and carbonate metamorphosed xenoliths from the Campanian Ignimbrite (Fiano, southern Italy): crystal chemical, geochemical and volcanological insights. <i>Mineralogical Magazine</i> , 2017, 81, 1165-1189.	0.6	8
57	Conodont biostratigraphy and palaeoenvironmental trends during the Famennian (Late Devonian) in the Thuringian Buschteich section (Germany). <i>Newsletters on Stratigraphy</i> , 2017, 50, 71-89.	0.5	15
58	A candidate for the Global Stratotype Section and Point at the base of the Serpukhovian in the South Urals, Russia. <i>Stratigraphy and Geological Correlation</i> , 2017, 25, 697-758.	0.2	10
59	$\delta^{18}\text{O}$ Stable Isotope Geochemistry of Carbonate Minerals in the Nonsulfide Zinc Deposits of the Middle East: A Review. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 217.	0.8	3
60	Cool episode and platform demise in the Early Aptian: New insights on the links between climate and carbonate production. <i>Paleoceanography</i> , 2016, 31, 66-80.	3.0	12
61	Ultra-shallow-marine anoxia in an Early Triassic shallow-marine clastic ramp (Spitsbergen) and the suppression of benthic radiation. <i>Geological Magazine</i> , 2016, 153, 316-331.	0.9	78
62	Climate warming, euxinia and carbon isotope perturbations during the Carnian (Triassic) Crisis in South China. <i>Earth and Planetary Science Letters</i> , 2016, 444, 88-100.	1.8	109
63	Chemical and oxygen isotope composition of gem-quality apatites: Implications for oxygen isotope reference materials for secondary ion mass spectrometry (SIMS). <i>Chemical Geology</i> , 2016, 440, 164-178.	1.4	32
64	A carbonate carbon isotope record for the late Givetian (Middle Devonian) Global Taghanic Biocrisis in the type region (northern Appalachian Basin). <i>Geological Society Special Publication</i> , 2016, 423, 223-233.	0.8	4
65	Ice volume and paleoclimate history of the Late Paleozoic Ice Age from conodont apatite oxygen isotopes from Naqing (Guizhou, China). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 448, 151-161.	1.0	62
66	Conodont and carbon isotope stratigraphy near the Frasnian/Famennian (Devonian) boundary at Wulankeshun, Junggar Basin, NW China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 448, 279-297.	1.0	24
67	High-resolution SIMS oxygen isotope analysis on conodont apatite from South China and implications for the end-Permian mass extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 448, 26-38.	1.0	133
68	Isotopic seawater temperatures in the Albian Gault Clay of the Boulonnais (Paris Basin): palaeoenvironmental implications. <i>Proceedings of the Geologists Association</i> , 2016, 127, 699-711.	0.6	7
69	Salinity contrast in the US Midcontinent Sea during Pennsylvanian glacio-eustatic highstands: Evidence from conodont apatite $\delta^{18}\text{O}$. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 433, 71-80.	1.0	27
70	Stable Isotope Signatures of Middle Palaeozoic Ahermatypic Rugose Corals – Deciphering Secondary Alteration, Vital Fractionation Effects, and Palaeoecological Implications. <i>PLoS ONE</i> , 2015, 10, e0136289.	1.1	25
71	First record of the early Sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana. <i>Estonian Journal of Earth Sciences</i> , 2015, 64, 42.	0.4	8
72	Late Carboniferous to Late Permian carbon isotope stratigraphy: A new record from post-Variscan carbonates from the Southern Alps (Austria and Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 433, 174-190.	1.0	29

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73	An abrupt extinction in the Middle Permian (Capitanian) of the Boreal Realm (Spitsbergen) and its link to anoxia and acidification. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1411-1421.	1.6	87
74	High amplitude redox changes in the late Early Triassic of South China and the Smithian–Spathian extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 427, 62-78.	1.0	56
75	Mineralogical, geochemical and isotopic features of tuffs from the CFDDP drill hole: Hydrothermal activity in the eastern side of the Campi Flegrei volcano (southern Italy). <i>Journal of Volcanology and Geothermal Research</i> , 2015, 290, 39-52.	0.8	23
76	Lower–Middle Ordovician $\delta^{13}\text{C}$ chemostratigraphy of western Baltica (Jämtland, Sweden). <i>Palaeoworld</i> , 2015, 24, 110-122.	0.5	18
77	A delayed end-Permian extinction in deep-water locations and its relationship to temperature trends (Bianyang, Guizhou Province, South China). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 690-695.	1.0	24
78	$\delta^{13}\text{C}$ chemostratigraphy in the upper Tremadocian through lower Katian (Ordovician) carbonate succession of the Siljan district, central Sweden; pp. 277–286. <i>Estonian Journal of Earth Sciences</i> , 2014, 63, 277.	0.4	39
79	$\delta^{13}\text{C}$ chemostratigraphy in the Lower–Middle Ordovician succession of Å–land (Sweden) and the global significance of the MDICE. <i>Gff</i> , 2014, 136, 48-54.	0.4	30
80	Stable and radiogenic isotope analyses on shark teeth from the Early to the Middle Permian (Sakmarian–Roadian) of the southwestern USA. <i>Historical Biology</i> , 2014, 26, 710-727.	0.7	14
81	The Jabali nonsulfide Zn–Pb–Ag deposit, western Yemen. <i>Ore Geology Reviews</i> , 2014, 61, 248-267.	1.1	25
82	Empirical calibration of the clumped isotope paleothermometer using calcites of various origins. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 141, 127-144.	1.6	87
83	Combining wood anatomy and stable isotope variations in a 600-year multi-parameter climate reconstruction from Corsican black pine. <i>Quaternary Science Reviews</i> , 2014, 101, 146-158.	1.4	21
84	Palaeotethys seawater temperature rise and an intensified hydrological cycle following the end-Permian mass extinction. <i>Gondwana Research</i> , 2014, 26, 675-683.	3.0	114
85	The history of the ‘Virgin with Child’ sculpture (Ottaviano, Naples, southern Italy): Hypotheses from archaeometric multi-technique investigations. <i>Journal of Cultural Heritage</i> , 2014, 15, 414-423.	1.5	4
86	Hydrothermal controls on iron and lead mineralization on the farms Leeuwbosch and Cornwall, Thabazimbi District, South Africa. <i>Ore Geology Reviews</i> , 2014, 63, 40-63.	1.1	4
87	Zincian dolomite related to supergene alteration in the Iglesias mining district (SW Sardinia). <i>International Journal of Earth Sciences</i> , 2013, 102, 61-71.	0.9	10
88	Oxygen and strontium isotopes from fossil shark teeth: Environmental and ecological implications for Late Palaeozoic European basins. <i>Chemical Geology</i> , 2013, 342, 44-62.	1.4	54
89	Gradual onset of anoxia across the Permian–Triassic Boundary in Svalbard, Norway. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 303-313.	1.0	51
90	Reply on Comment by Longinelli (2013) on a revised phosphate–water fractionation equation. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 380-382.	1.8	5

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91	Permian ice volume and palaeoclimate history: Oxygen isotope proxies revisited. <i>Gondwana Research</i> , 2013, 24, 77-89.	3.0	195
92	Response to Comment on "Lethally Hot Temperatures During the Early Triassic Greenhouse". <i>Science</i> , 2013, 339, 1033-1033.	6.0	6
93	The onset of the Permo-Carboniferous glaciation: reconciling global stratigraphic evidence with biogenic apatite $\delta^{18}O$ records in the late Visian. <i>Journal of the Geological Society</i> , 2012, 169, 119-122.	0.9	39
94	Facies, diagenesis and carbon isotopes of the Early Permian Gipsbukken Formation (Svalbard). <i>Zeitschrift Der Deutschen Gesellschaft Fur Geowissenschaften</i> , 2012, 163, 309-321.	0.1	3
95	A new upper Middle Ordovician–Lower Silurian drillcore standard succession from Borenshult in Åstergötland, southern Sweden: 2. Significance of $\delta^{13}C$ chemostratigraphy. <i>Gff</i> , 2012, 134, 39-63.	0.4	49
96	Diagenetic alteration of the structure and $\delta^{18}O$ signature of Palaeozoic fish and conodont apatite: Potential use for corrected isotope signatures in palaeoenvironmental interpretation. <i>Chemical Geology</i> , 2012, 298-299, 11-19.	1.4	28
97	Are pooled tree ring $\delta^{13}C$ and $\delta^{18}O$ series reliable climate archives? – A case study of <i>Pinus nigra</i> ssp. <i>laricio</i> (Corsica/France). <i>Chemical Geology</i> , 2012, 308-309, 40-49.	1.4	50
98	Climate warming in the latest Permian and the Permian-Triassic mass extinction. <i>Geology</i> , 2012, 40, 195-198.	2.0	495
99	Lethally Hot Temperatures During the Early Triassic Greenhouse. <i>Science</i> , 2012, 338, 366-370.	6.0	837
100	Palaeoenvironments of the late Triassic Rhaetian Sea: Implications from oxygen and strontium isotopes of hybodont shark teeth. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 353-355, 60-72.	1.0	58
101	A 560 yr summer temperature reconstruction for the Western Mediterranean basin based on stable carbon isotopes from <i>Pinus nigra</i> ssp. <i>laricio</i> (Corsica/France). <i>Climate of the Past</i> , 2012, 8, 1737-1749.	1.3	20
102	Evidence for a complex Valanginian nannoconid decline in the Vocontian basin (South East France). <i>Marine Micropaleontology</i> , 2012, 84-85, 37-53.	0.5	42
103	Climatic ups and downs in a disturbed Jurassic world. <i>Geology</i> , 2011, 39, 215-218.	2.0	309
104	Comparison of whole wood and cellulose carbon and oxygen isotope series from <i>Pinus nigra</i> ssp. <i>laricio</i> (Corsica/France). <i>Dendrochronologia</i> , 2011, 29, 219-226.	1.0	32
105	Oxygen isotope evidence for the formation of silicic Kermadec island arc and Havre–Lau backarc magmas by fractional crystallisation. <i>Earth and Planetary Science Letters</i> , 2011, 309, 348-355.	1.8	15
106	Carboniferous–Permian carbon isotope stratigraphy of successions from China (Yangtze platform), USA (Kansas) and Russia (Moscow Basin and Urals). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 301, 18-38.	1.0	96
107	The Valanginian isotope event: A complex suite of palaeoenvironmental perturbations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 306, 41-57.	1.0	57
108	Aturia from the Miocene Paratethys: An exceptional window on nautilid habitat and lifestyle. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 330-338.	1.0	24

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109	Carbon and conodont apatite oxygen isotope records of Guadalupian–Lopingian boundary sections: Climatic or sea-level signal?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 311, 145-153.	1.0	85
110	Phytoplankton dynamics across the Ordovician/Silurian boundary at low palaeolatitudes: Correlations with carbon isotopic and glacial events. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 312, 79-97.	1.0	47
111	Did intense volcanism trigger the first Late Ordovician icehouse? REPLY. <i>Geology</i> , 2011, 39, e238-e238.	2.0	1
112	Twentieth century $\delta^{13}\text{C}$ variability in surface water dissolved inorganic carbon recorded by coralline algae in the northern North Pacific Ocean and the Bering Sea. <i>Biogeosciences</i> , 2011, 8, 165-174.	1.3	46
113	Palaeoecology of Late Triassic Conodonts: Constraints from Oxygen Isotopes in Biogenic Apatite. <i>Acta Palaeontologica Polonica</i> , 2010, 55, 471-478.	0.4	54
114	Carbonate mud mounds, conglomerates, and sea-level history in the Katian (Upper Ordovician) of central Sweden. <i>Facies</i> , 2010, 56, 157-172.	0.7	31
115	Did intense volcanism trigger the first Late Ordovician icehouse?. <i>Geology</i> , 2010, 38, 327-330.	2.0	104
116	Massive volcanism at the Permian–Triassic boundary and its impact on the isotopic composition of the ocean and atmosphere. <i>Journal of Asian Earth Sciences</i> , 2010, 37, 293-311.	1.0	129
117	Revised phosphate–water fractionation equation reassessing paleotemperatures derived from biogenic apatite. <i>Earth and Planetary Science Letters</i> , 2010, 298, 135-142.	1.8	183
118	Seasonal climatic fluctuations in the Late Triassic tropics—High-resolution oxygen isotope records from aragonitic bivalve shells (Cassian Formation, Northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 285, 194-204.	1.0	34
119	Palaeoclimate perturbations before the Sheinwoodian glaciation: A trigger for extinctions during the Ireviken Event™. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 320-331.	1.0	83
120	$\delta^{18}\text{O}$ composition of conodont apatite indicates climatic cooling during the Middle Pridoli. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 294, 242-247.	1.0	45
121	STABLE ISOTOPES, ELEMENTAL DISTRIBUTION, AND GROWTH RINGS OF BELEMNOPSISID BELEMNITE ROSTRA: PROXIES FOR BELEMNITE LIFE HABITAT. <i>Palaaios</i> , 2009, 24, 377-386.	0.6	52
122	Devonian climate and reef evolution: Insights from oxygen isotopes in apatite. <i>Earth and Planetary Science Letters</i> , 2009, 284, 599-609.	1.8	364
123	Water mass exchange and variations in seawater temperature in the NW Tethys during the Early Jurassic: Evidence from neodymium and oxygen isotopes of fish teeth and belemnites. <i>Earth and Planetary Science Letters</i> , 2009, 286, 198-207.	1.8	153
124	Stratigraphic and oxygen isotope evidence for My-scale glaciation driving eustasy in the Early–Middle Devonian greenhouse world. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 276, 170-181.	1.0	77
125	Carbon isotope chemostratigraphy and precise dating of middle Frasnian (lower Upper Devonian) Alamo Breccia, Nevada, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 282, 105-118.	1.0	30
126	Surface-water freshening and high-latitude river discharge in the Eocene North Sea. <i>Journal of the Geological Society</i> , 2009, 166, 969-980.	0.9	45

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127	Mississippian $\delta^{13}\text{C}$ carb and conodont apatite $\delta^{18}\text{O}$ records – Their relation to the Late Palaeozoic Glaciation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 268, 273-292.	1.0	152
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129	A major perturbation of the global carbon budget in the Early – Middle Frasnian transition (Late Tj ETQq1 1 0.784314 rgBT /Overlock 18	1.0	18
130	Coralline red algae as high-resolution climate recorders. <i>Geology</i> , 2008, 36, 463.	2.0	92
131	Record of climate-driven morphological changes in 376 Ma Devonian fossils. <i>Geology</i> , 2008, 36, 907.	2.0	43
132	Chemostratigraphy. <i>Newsletters on Stratigraphy</i> , 2008, 42, 145-179.	0.5	109
133	Reconstruction of late Bajocian – Bathonian marine palaeoenvironments using carbon and oxygen isotope ratios of calcareous fossils from the Polish Jura Chain (central Poland). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 523-540.	1.0	120
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138	Carbon isotope stratigraphy of the Devonian of Central and Southern Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 240, 68-88.	1.0	176
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140	Contribution of microbialites to the development of coral reefs during the last deglacial period: Case study from Vanuatu (South-West Pacific). <i>Sedimentary Geology</i> , 2006, 185, 297-318.	1.0	51
141	Constraints on Pennsylvanian glacioeustatic sea-level changes using oxygen isotopes of conodont apatite. <i>Geology</i> , 2006, 34, 277.	2.0	134
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148	Carbon, sulfur, oxygen and strontium isotope records, organic geochemistry and biostratigraphy across the Permian/Triassic boundary in Abadeh, Iran. <i>International Journal of Earth Sciences</i> , 2004, 93, 565.	0.9	117
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