Zhong-Qiang Chen

List of Publications by Year
in descending order

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226 papers	9,101 citations	30070 54 h-index	53230 85 g-index
233 all docs	233 docs citations	233 times ranked	3475 citing authors

#	Article	IF	Citations
1	The timing and pattern of biotic recovery following the end-Permian mass extinction. Nature Geoscience, 2012, 5, 375-383.	12.9	614
2	Organic-matter-rich shales of China. Earth-Science Reviews, 2019, 189, 51-78.	9.1	340
3	Terrestrialâ€“marine teleconnections in the collapse and rebuilding of Early Triassic marine ecosystems. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 1-11.	2.3	277
4	End-Permian catastrophe by a bolide impact: Evidence of a gigantic release of sulfur from the mantle. Geology, 2001, 29, 815.	4.4	236
5	Diagenetic uptake of rare earth elements by bioapatite, with an example from Lower Triassic conodonts of South China. Earth-Science Reviews, 2015, 149, 181-202.	9.1	195
6	Large vertical Î´13CDIC gradients in Early Triassic seas of the South China craton: Implications for oceanographic changes related to Siberian Traps volcanism. Global and Planetary Change, 2013, 105, 7-20.	3.5	173
7	Complete biotic and sedimentary records of the Permianâ€“Triassic transition from Meishan section, South China: Ecologically assessing mass extinction and its aftermath. Earth-Science Reviews, 2015, 149, 67-107.	9.1	149
8	Astronomical tuning of the end-Permian extinction and the Early Triassic Epoch of South China and Germany. Earth and Planetary Science Letters, 2016, 441, 10-25.	4.4	140
9	Permian flood basalts from the Tarim Basin, Northwest China: SHRIMP zircon Uâ€“Pb dating and geochemical characteristics. Gondwana Research, 2011, 20, 485-497.	6.0	135
10	Early Triassic carbon isotope excursions from South China: proxies for devastation and restoration of marine ecosystems following the end-Permian mass extinction. Geological Journal, 2007, 42, 371-389.	1.3	131
11	Recovery tempo and pattern of marine ecosystems after the end-Permian mass extinction. Geology, 2011, 39, 739-742.	4.4	131
12	Exceptional vertebrate biotas from the Triassic of China, and the expansion of marine ecosystems after the Permo-Triassic mass extinction. Earth-Science Reviews, 2013, 125, 199-243.	9.1	123
13	Composition and structure of microbialite ecosystems following the end-Permian mass extinction in South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 111-128.	2.3	117
14	The Luoping biota: exceptional preservation, and new evidence on the Triassic recovery from end-Permian mass extinction. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2274-2282.	2.6	116
15	Obliquity-forced climate during the Early Triassic hothouse in China. Geology, 2016, 44, 623-626.	4.4	112
16	Early Triassic recovery of the brachiopod faunas from the end-Permian mass extinction: A global review. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 224, 270-290.	2.3	110
17	Global-ocean redox variation during the middle-late Permian through Early Triassic based on uranium isotope and Th/U trends of marine carbonates. Geology, 2017, 45, 163-166.	4.4	110
18	Survival strategies of brachiopod faunas from the end-Permian mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 224, 232-269.	2.3	109

#	Article	IF	Citations
19	Congruent Permian-Triassic Î´238U records at Panthalassic and Tethyan sites: Confirmation of global-oceanic anoxia and validation of the U-isotope paleoredox proxy. Geology, 2018, 46, 327-330.	4.4	108
20	Rare-earth element patterns in conodont albid crowns: Evidence for massive inputs of volcanic ash during the latest Permian biocrisis?. Global and Planetary Change, 2013, 105, 135-151.	3.5	107
21	A rapid and synchronous initiation of the wide spread Cryogenian glaciations. Precambrian Research, 2014, 255, 401-411.	2.7	107
22	Paleoclimate proxies for cyclostratigraphy: Comparative analysis using a Lower Triassic marine section in South China. Earth-Science Reviews, 2019, 189, 125-146.	9.1	107
23	Mercury anomalies across the end Permian mass extinction in South China from shallow and deep water depositional environments. Earth and Planetary Science Letters, 2018, 496, 159-167.	4.4	103
24	Trace fossil evidence for restoration of marine ecosystems following the end-Permian mass extinction in the Lower Yangtze region, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 299, 449-474.	2.3	102
25	Vegetation changeover across the Permianâ€“Triassic Boundary in Southwest China. Earth-Science Reviews, 2015, 149, 203-224.	9.1	102
26	Evolutionary dynamics of the Permianâ€“Triassic foraminifer size: Evidence for Lilliput effect in the end-Permian mass extinction and its aftermath. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 98-110.	2.3	92
27	Latest Permian to Middle Triassic redox condition variations in ramp settings, South China: Pyrite framboid evidence. Bulletin of the Geological Society of America, 2017, 129, 229-243.	3.3	91
28	Environmental and biotic turnover across the Permianâ€“Triassic boundary on a shallow carbonate platform in western Zhejiang, South China. Australian Journal of Earth Sciences, 2009, 56, 775-797.	1.0	90
29	Structural changes of marine communities over the Permianâ€“Triassic transition: Ecologically assessing the end-Permian mass extinction and its aftermath. Global and Planetary Change, 2010, 73, 123-140.	3.5	90
30	Biosedimentological features of major microbe-metazoan transitions (MMTs) from Precambrian to Cenozoic. Earth-Science Reviews, 2019, 189, 21-50.	9.1	84
31	Mercury spikes suggest volcanic driver of the Ordovician-Silurian mass extinction. Scientific Reports, 2017, 7, 5304.	3.3	82
32	UPPERMOST PERMIAN TO LOWER TRIASSIC CONODONT ZONATION FROM THREE GORGES AREA, SOUTH CHINA. Palaios, 2013, 28, 523-540.	1.3	78
33	Diagenetic uptake of rare earth elements by conodont apatite. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 458, 176-197.	2.3	76
34	Close-up of the end-Permian mass extinction horizon recorded in the Meishan section, South China: Sedimentary, elemental, and biotic characterization and a negative shift of sulfate sulfur isotope ratio. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 239, 396-405.	2.3	75
35	Proliferation of shallow-water radiolarians coinciding with enhanced oceanic productivity in reducing conditions during the Middle Permian, South China: evidence from the Gufeng Formation of western Hubei Province. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 444, 1-14.	2.3	75
36	Global mercury cycle during the end-Permian mass extinction and subsequent Early Triassic recovery. Earth and Planetary Science Letters, 2019, 513, 144-155.	4.4	72

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37	Two-stage marine anoxia and biotic response during the Permianâ€“Triassic transition in Kashmir, northern India: pyrite framboid evidence. Global and Planetary Change, 2019, 172, 124-139.	3.5	71
38	Onset of biotic and environmental recovery from the end-Permian mass extinction within 1â€“2Âmillion years: A case study of the Lower Triassic of the Meishan section, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 252, 176-187.	2.3	68
39	Two episodes of foraminiferal extinction near the Permianâ€“Triassic boundary at the Meishan section, South China. Australian Journal of Earth Sciences, 2009, 56, 765-773.	1.0	68
40	Global oolite deposits across the Permianâ€“Triassic boundary: A synthesis and implications for palaeoceanography immediately after the end-Permian biocrisis. Earth-Science Reviews, 2015, 149, 163-180.	9.1	68
41	End-Permian mass extinction of foraminifers in the Nanpanjiang basin, South China. Journal of Paleontology, 2009, 83, 718-738.	0.8	66
42	Early Triassic trace fossils from Gondwana Interior Sea: Implication for ecosystem recovery following the end-Permian mass extinction in south high-latitude region. Gondwana Research, 2012, 22, 238-255.	6.0	65
43	Survival brachiopod faunas of the end-Permian mass extinction from the southern Alps (Italy) and South China. Geological Magazine, 2006, 143, 301-327.	1.5	63
44	The Smithian/Spathian boundary (late Early Triassic): A review of ammonoid, conodont, and carbon-isotopic criteria. Earth-Science Reviews, 2019, 195, 7-36.	9.1	62
45	Did the great dying of life take 700 k.y.? Evidence from global astronomical correlation of the Permian-Triassic boundary interval. Geology, 2011, 39, 779-782.	4.4	61
46	Early Triassic stromatolites in a siliciclastic nearshore setting in northern Perth Basin, Western Australia: Geobiologic features and implications for post-extinction microbial proliferation. Global and Planetary Change, 2014, 121, 89-100.	3.5	61
47	Late Paleozoic depositional history of the Tarim basin, northwest China: An integration of biostratigraphic and lithostratigraphic constraints. AAPG Bulletin, 2003, 87, 1323-1354.	1.5	60
48	Cycle-calibrated magnetostratigraphy of middle Carnian from South China: Implications for Late Triassic time scale and termination of the Yangtze Platform. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 436, 135-166.	2.3	60
49	Paleoredox, biotic and sulfur-isotopic changes associated with the end-Permian mass extinction in the western Tethys. Chemical Geology, 2007, 244, 483-492.	3.3	59
50	Origin of volcanic ash beds across the Permianâ€“Triassic boundary, Daxiakou, South China: Petrology and Uâ€“Pb age, trace elements and Hf-isotope composition of zircon. Chemical Geology, 2013, 360-361, 41-53.	3.3	59
51	A sulfur isotope event at the end of the Permian. Chemical Geology, 2006, 235, 33-47.	3.3	58
52	Effects of Middleâ€“Late Permian sea-level changes and mass extinction on the formation of the Tieqiao skeletal mound in the Laibin area, South China. Australian Journal of Earth Sciences, 2009, 56, 745-763.	1.0	58
53	Paleo-seawater REE compositions and microbial signatures preserved in laminae of Lower Triassic ooids. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 486, 96-107.	2.3	58
54	Sequence stratigraphy and correlation of late Carboniferous and Permian in the CIS, Europe, Tethyan area, North Africa, Arabia, China, Gondwanaland and the USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 196, 59-84.	2.3	56

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55	Amelioration of marine environments at the Smithianâ€“Spathian boundary, Early Triassic. Biogeosciences, 2015, 12, 1597-1613.	3.3	56
56	A negative carbon isotope anomaly associated with the earliest Lopingian (Late Permian) mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 223, 172-180.	2.3	55
57	End-Permian extinction and subsequent recovery of the Ophiuroidea (Echinodermata). Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 236, 321-344.	2.3	55
58	A Permian-Triassic boundary microbialite deposit from the eastern Yangtze Platform (Jiangxi Province,) Tj ETQq0 0 0 rgBT /Overlock 10 T Palaeoclimatology, Palaeoecology, 2017, 486, 58-73.	2.3	54
59	A New Genus of Rhynchonellid Brachiopod from the Lower Triassic of South China and Implications for Timing the Recovery of Brachiopoda After the End-Permian Mass Extinction. Palaeontology, 2002, 45, 149-164.	2.2	52
60	Diagenetic xenotime age constraints on the Sanjiaotang Formation, Luoyu Group, southern margin of the North China Craton: Implications for regional stratigraphic correlation and early evolution of eukaryotes. Precambrian Research, 2014, 251, 21-32.	2.7	51
61	Permianâ€“Triassic boundary microbialites at Zuodeng Section, Guangxi Province, South China: Geobiology and palaeoceanographic implications. Global and Planetary Change, 2017, 152, 115-128.	3.5	47
62	Permian brachiopods from the SelongXishan section, Xizang (Tibet), China Part 1: Stratigraphy, Strophomenida, Productida and Rhynchonellida. Geobios, 2000, 33, 725-752.	1.4	46
63	Effects of soil erosion and anoxicâ€“euxinic ocean in the Permianâ€“Triassic marine crisis. Heliyon, 2016, 2, e00137.	3.2	45
64	Proliferation of MISS-related microbial mats following the end-Permian mass extinction in terrestrial ecosystems: Evidence from the Lower Triassic of the Yiyang area, Henan Province, North China. Sedimentary Geology, 2016, 333, 50-69.	2.1	44
65	Changes in depth-transect redox conditions spanning the end-Permian mass extinction and their impact on the marine extinction: Evidence from biomarkers and sulfur isotopes. Global and Planetary Change, 2012, 94-95, 20-32.	3.5	43
66	Permian Brachiopods from the Selong Xishan section, Xiang (Tibet), China. Part 2: Palaeobiogeographical and palaeoecological implications, Spiriferida, Athyridida and Terebratulida. Geobios, 2001, 34, 157-182.	1.4	41
67	Palaeoecology of microconchids from microbialites near the Permianâ€“Triassic boundary in South China. Lethaia, 2015, 48, 497-508.	1.4	40
68	A terrestrial vegetation turnover in the middle of the Early Triassic. Global and Planetary Change, 2013, 105, 152-159.	3.5	39
69	Early Middle Triassic stromatolites from the Luoping area, Yunnan Province, Southwest China: Geobiologic features and environmental implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 412, 124-140.	2.3	37
70	A New Basal Actinopterygian Fish from the Anisian (Middle Triassic) of Luoping, Yunnan Province, Southwest China. Acta Palaeontologica Polonica, 2012, 57, 149-160.	0.4	36
71	Salinity Impact on Bacterial Community Composition in Five High-Altitude Lakes from the Tibetan Plateau, Western China. Geomicrobiology Journal, 2013, 30, 462-469.	2.0	36
72	Controls on regional marine redox evolution during Permian-Triassic transition in South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 486, 17-32.	2.3	36

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73	An ecologically mixed brachiopod fauna from Changhsingian deep-water basin of South China: consequence of end-Permian global warming. Lethaia, 2006, 39, 79-90.	1.4	34
74	CARBONATE RETICULATED RIDGE STRUCTURES FROM THE LOWER MIDDLE TRIASSIC OF THE LUOPING AREA, YUNNAN, SOUTHWESTERN CHINA: GEOBIOLOGIC FEATURES AND IMPLICATIONS FOR EXCEPTIONAL PRESERVATION OF THE LUOPING BIOTA. Palaios, 2013, 28, 541-551.	1.3	34
75	Lower Permian oncolites from South China: Implications for equatorial sea-level responses to Late Palaeozoic Gondwanan glaciation. Journal of Asian Earth Sciences, 2006, 26, 424-436.	2.3	33
76	Exceptionally preserved microbially induced sedimentary structures from the Ediacaran post-glacial successions in the Kimberley region, northwestern Australia. Precambrian Research, 2012, 200-203, 1-25.	2.7	33
77	Global-ocean circulation changes during the Smithianâ€“Spathian transition inferred from carbonâ€‘sulfur cycle records. Earth-Science Reviews, 2019, 195, 114-132.	9.1	33
78	Taphonomy and palaeobiology of early Middle Triassic coprolites from the Luoping biota, southwest China: Implications for reconstruction of fossil food webs. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 232-246.	2.3	31
79	Convergent continental margin volcanic source for ash beds at the Permian-Triassic boundary, South China: Constraints from trace elements and Hf-isotopes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 154-165.	2.3	31
80	Sedimentology and ichnology of two Lower Triassic sections in South China: Implications for the biotic recovery following the end-Permian mass extinction. Global and Planetary Change, 2016, 144, 198-212.	3.5	30
81	Raman spectral, elemental, crystallinity, and oxygen-isotope variations in conodont apatite during diagenesis. Geochimica Et Cosmochimica Acta, 2017, 210, 184-207.	3.9	30
82	An intercalibrated Triassic conodont succession and carbonate carbon isotope profile, Kamura, Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 65-83.	2.3	30
83	Transient and stepwise ocean oxygenation during the late Ediacaran Shuram Excursion: Insights from carbonate Î´238U of northwestern Mexico. Precambrian Research, 2020, 344, 105741.	2.7	30
84	UPPERMOST MISSISSIPPIAN BRACHIOPODS FROM THE BASAL ITAITUBA FORMATION OF THE AMAZON BASIN, BRAZIL. Journal of Paleontology, 2005, 79, 907-926.	0.8	29
85	Possible causes for a negative shift in the stable carbon isotope ratio before, during and after the end-Permian mass extinction in Meishan, South China. Australian Journal of Earth Sciences, 2009, 56, 799-808.	1.0	29
86	Nothosaur foraging tracks from the Middle Triassic of southwestern China. Nature Communications, 2014, 5, 3973.	12.8	29
87	Proliferation of MISS-forming microbial mats after the late Neoproterozoic glaciations: Evidence from the Kimberley region, NW Australia. Precambrian Research, 2013, 224, 529-550.	2.7	28
88	Oceanic environmental changes on a shallow carbonate platform (Yangou, Jiangxi Province, South) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 bioapatite. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 486, 6-16.	2.3	28
89	Comparison of Ediacaran platform and slope Î´238U records in South China: Implications for global-ocean oxygenation and the origin of the Shuram Excursion. Geochimica Et Cosmochimica Acta, 2020, 287, 111-124.	3.9	28
90	Devonianâ€“Carboniferous brachiopod zonation in the Tarim Basin, northwest China: implications for biostratigraphy and biogeography. Geological Journal, 2004, 39, 431-458.	1.3	27

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91	Anachronistic facies in the Lower Triassic of South China and their implications to the ecosystems during the recovery time. Science in China Series D: Earth Sciences, 2008, 51, 1646-1657.	0.9	27
92	Ages, trace elements and Hf-isotopic compositions of zircons from claystones around the Permian-Triassic boundary in the Zunyi Section, South China: Implications for nature and tectonic setting of the volcanism. Journal of Earth Science (Wuhan, China), 2015, 26, 872-882.	3.2	27
93	Coronene, mercury, and biomarker data support a link between extinction magnitude and volcanic intensity in the Late Devonian. Global and Planetary Change, 2021, 199, 103452.	3.5	27
94	Microbially induced sedimentary structures from the Mesoproterozoic Huangqikou Formation, Helan Mountain region, northern China. Precambrian Research, 2013, 233, 73-92.	2.7	26
95	Microconchids from microbialites near the Permian-Triassic boundary in the Zuodeng Section, Baise area, Guangxi Zhuang Autonomous Region, South China and their paleoenvironmental implications. Journal of Earth Science (Wuhan, China), 2015, 26, 157-165.	3.2	26
96	Proliferation of MISS-related microbial mats following the end-Permian mass extinction in the northern Paleo-Tethys: Evidence from southern Qilianshan region, western China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 198-213.	2.3	26
97	Late Carboniferous to Early Permian brachiopod faunas from the Bachu and Kalpin areas, Tarim Basin, NW China. Alcheringa, 2001, 25, 293-326.	1.2	25
98	Possible animal body fossils from the Late Neoproterozoic interglacial successions in the Kimberley region, northwestern Australia. Gondwana Research, 2012, 21, 293-301.	6.0	25
99	Upper Lower Triassic stromatolite from Anhui, South China: Geobiologic features and paleoenvironmental implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 452, 40-54.	2.3	25
100	Expansion of photic-zone euxinia during the Permianâ€“Triassic biotic crisis and its causes: Microbial biomarker records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 140-151.	2.3	25
101	Uppermost Permian to Lower Triassic conodont successions from the Enshi area, western Hubei Province, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 49-64.	2.3	25
102	Unusual shallow marine matground-adapted benthic biofacies from the Lower Triassic of the northern Paleotethys: Implications for biotic recovery following the end-Permian mass extinction. Earth-Science Reviews, 2019, 189, 194-219.	9.1	24
103	Palaeoecology and taphonomy of two brachiopod shell beds from the Anisian (Middle Triassic) of Guizhou, Southwest China: Recovery of benthic communities from the end-Permian mass extinction. Global and Planetary Change, 2010, 73, 149-160.	3.5	23
104	Global review of the Permianâ€“Triassic mass extinction and subsequent recovery: Part I. Earth-Science Reviews, 2014, 137, 1-5.	9.1	23
105	Reconstruction of atmospheric CO2 concentration during the late Changhsingian based on fossil conifers from the Dalong Formation in South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 37-48.	2.3	23
106	Volcanism, redox conditions, and microbialite growth linked with the end-Permian mass extinction: Evidence from the Xiajiacao section (western Hubei Province), South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 194-208.	2.3	23
107	Environmental determinants and ecologic selectivity of benthic faunas from nearshore to bathyal zones in the end-Permian mass extinction: Brachiopod evidence from South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 84-97.	2.3	22
108	An 17O record of late Neoproterozoic glaciation in the Kimberley region, Western Australia. Precambrian Research, 2012, 216-219, 152-161.	2.7	22

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109	A comparison of pelagic, littoral, and riverine bacterial assemblages in Lake Bangongco, Tibetan Plateau. FEMS Microbiology Ecology, 2014, 89, 211-221.	2.7	22
110	Reprint of â€œExceptional vertebrate biotas from the Triassic of China, and the expansion of marine ecosystems after the Permo-Triassic mass extinctionâ€• Earth-Science Reviews, 2014, 137, 85-128.	9.1	22
111	New insights into microbial smectite illitization in the Permo-Triassic boundary K-bentonites, South China. Applied Clay Science, 2017, 140, 96-111.	5.2	22
112	Microbial proliferation coinciding with volcanism during the Permianâ€“Triassic transition: New, direct evidence from volcanic ashes, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 164-186.	2.3	21
113	Weathering and alteration of volcanic ashes in various depositional settings during the Permian-Triassic transition in South China: Mineralogical, elemental and isotopic approaches. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 486, 46-57.	2.3	21
114	Additional records of ichnogenus Rhizocorallium from the Lower and Middle Triassic, South China: Implications for biotic recovery after the end-Permian mass extinction. Bulletin of the Geological Society of America, 2018, 130, 1197-1215.	3.3	21
115	Early Middle Triassic trace fossils from the Luoping Biota, southwestern China: Evidence of recovery from mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 515, 6-22.	2.3	21
116	Lower Triassic carbonate Î´238U record demonstrates expanded oceanic anoxia during Smithian Thermal Maximum and improved ventilation during Smithian-Spathian boundary cooling event. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 539, 109393.	2.3	21
117	New ophiuroids from the Permian/Triassic boundary beds of South China. Palaeontology, 2004, 47, 1301-1312.	2.2	20
118	A Taxonomic Re-Assessment of the Novispathodus waageni Group and Its Role in Defining the Base of the Olenekian (Lower Triassic). Journal of Earth Science (Wuhan, China), 2018, 29, 824-836.	3.2	20
119	Trace fossils as proxy for biotic recovery after the end-Permian mass extinction: A critical review. Earth-Science Reviews, 2020, 203, 103059.	9.1	20
120	A Smithian (Early Triassic) ichnoassemblage from Lichuan, Hubei Province, South China: Implications for biotic recovery after the latest Permian mass extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 486, 123-141.	2.3	19
121	Restoration of reef ecosystems following the Guadalupianâ€“Lopingian boundary mass extinction: Evidence from the Laibin area, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 8-22.	2.3	19
122	Extreme euxinia just prior to the Middle Triassic biotic recovery from the latest Permian mass extinction. Organic Geochemistry, 2014, 73, 113-122.	1.8	18
123	New arthropod traces from the Lower Triassic Kockatea Shale Formation, northern Perth Basin, Western Australia: ichnology, taphonomy and palaeoecology. Geological Journal, 2014, 49, 163-176.	1.3	18
124	An Early Triassic (Smithian) stromatolite associated with giant ooid banks from Lichuan (Hubei) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Palaeoclimatology, Palaeoecology, 2017, 486, 108-122.	2.3	18
125	Microbially induced sedimentary structures (MISSs) from the Lower Triassic Kockatea Formation, northern Perth Basin, Western Australia: Palaeoenvironmental implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 519, 236-247.	2.3	18
126	Gondolelloid multielement conodont apparatus (Nicoraella) from the Middle Triassic of Yunnan Province, southwestern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 522, 98-110.	2.3	18

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127	Permianâ€“Triassic evolution of the Bivalvia: Extinction-recovery patterns linked to ecologic and taxonomic selectivity. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 459, 53-62.	2.3	17
128	Anisian (Middle Triassic) marine ichnocoenoses from the eastern and western margins of the Kamdian Continent, Yunnan Province, SW China: Implications for the Triassic biotic recovery. Global and Planetary Change, 2017, 157, 194-213.	3.5	17
129	Microbially induced sedimentary structures from the 1.64 Ga Chuanlinggou Formation, Jixian, North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 474, 7-25.	2.3	17
130	Early Carboniferous brachiopod faunas from the Baoshan block, west Yunnan, southwest China. Alcheringa, 2005, 29, 31-85.	1.2	16
131	Ether lipids from the Lower and Middle Triassic at Qingyan, Guizhou Province, Southern China. Organic Geochemistry, 2013, 58, 27-42.	1.8	16
132	A late Changhsingian (latest Permian) deep-water brachiopod fauna from Guizhou, South China. Alcheringa, 2009, 33, 163-183.	1.2	15
133	Hydrothermal origin of the Paleoproterozoic xenotime from the King Leopold Sandstone of the Kimberley Group, Kimberley, NW Australia: Implications for aca1.7 Ga far-field hydrothermal event. Australian Journal of Earth Sciences, 2013, 60, 497-508.	1.0	15
134	Correction of two Upper Paleozoic stratigraphic units in the Tianshan Mountains region, Xinjiang Uygur Autonomous Region and implications on the Late Paleozoic evolution of Tianshan tectonic complex, Northwest China. Journal of Palaeogeography, 2015, 4, 358-370.	1.9	15
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