Mark Williams

List of Publications by Year
in descending order

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184 papers	10,509 citations	87888 38 h-index	37204 96 g-index
184 all docs	184 docs citations	184 times ranked	9741 citing authors

#	Article	IF	Citations
1	Quantitative comparison of geological data and model simulations constrains early Cambrian geography and climate. Nature Communications, 2021, 12, 3868.	12.8	15
2	Ostracods had colonized estuaries by the late Silurian. Biology Letters, 2021, 17, 20210403.	2.3	4
3	Invasive mollusc faunas of the River Thames exemplify biostratigraphical characterization of the Anthropocene. Lethaia, 2020, 53, 267-279.	1.4	6
4	A highâ€precision global biostratigraphy of myodocope ostracods for the Silurian upper Wenlock Series and Ludlow Series. Lethaia, 2020, 53, 295-309.	1.4	6
5	Symbiotic fouling of Vetulicola, an early Cambrian nektonic animal. Communications Biology, 2020, 3, 517.	4.4	5
6	Graptolites from Silurian (Llandovery Series) Sedimentary Deposits Attributed to a Forearc Setting, Co to Formation, Co to Archipelago, Northeast Vietnam. Paleontological Research, 2020, 24, 26.	1.0	1
7	Variation in appendages in early Cambrian bradoriids reveals a wide range of body plans in stem-euarthropods. Communications Biology, 2019, 2, 329.	4.4	17
8	Spirits of Yokokurayama: shrine of the Japanese trilobites. Geology Today, 2019, 35, 15-19.	0.9	0
9	Japan's earliest ostracods. Island Arc, 2019, 28, e12284.	1.1	7
10	The Paleozoic evolution of the Korean Peninsula and Japan: An introduction. Island Arc, 2019, 28, e12297.	1.1	1
11	Chitinozoans and scolecodonts from the Silurian and Devonian of Japan. Island Arc, 2019, 28, e12294.	1.1	9
12	Geology â€˜far from the madding crowdâ€™, along the northern border of Vietnam. Geology Today, 2019, 35, 217-220.	0.9	0
13	The Kellwasser events in the Upper Devonian Frasnian to Famennian transition in the Toc Tat Formation, northern Vietnam. Island Arc, 2019, 28, e12281.	1.1	6
14	Devonian shallow marine ostracods from central Japan. Island Arc, 2019, 28, e12283.	1.1	6
15	The paleobiogeographical significance of the Silurian and Devonian trilobites of Japan. Island Arc, 2019, 28, e12287.	1.1	6
16	A new xandarellid euarthropod from the Cambrian Chengjiang biota, Yunnan Province, China. Geological Magazine, 2019, 156, 1375-1384.	1.5	4
17	Benthic foraminifera indicate Glacial North Pacific Intermediate Water and reduced primary productivity over Bowers Ridge, Bering Sea, since the Mid-Brunhes Transition. Journal of Micropalaeontology, 2019, 38, 177-187.	3.6	9
18	Oxygen isotope analysis of the eyes of pelagic trilobites: Testing the application of sea temperature proxies for the Ordovician. Gondwana Research, 2018, 57, 157-169.	6.0	9

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19	Biogeographical and Biostratigraphical Significance of a New Middle Devonian Phacopid Trilobite from the Naidaijin Formation, Kurosegawa Terrane, Kyushu, Southwest Japan. Paleontological Research, 2018, 22, 75-90.	1.0	4
20	Global Boundary Stratotype Section and Point (GSSP) for the Anthropocene Series: Where and how to look for potential candidates. Earth-Science Reviews, 2018, 178, 379-429.	9.1	153
21	Carboniferous ostracods from central Honshu, Japan. Geological Magazine, 2018, 155, 98-108.	1.5	3
22	Early Ordovician (Tremadocian and Floian) graptolites from the Than Sa Formation, northeast Vietnam. Geological Magazine, 2018, 155, 1442-1448.	1.5	5
23	The stratigraphical signature of the Anthropocene in England and its wider context. Proceedings of the Geologists Association, 2018, 129, 482-491.	1.1	11
24	The broiler chicken as a signal of a human reconfigured biosphere. Royal Society Open Science, 2018, 5, 180325.	2.4	120
25	How to date natural archives of the Anthropocene. Geology Today, 2018, 34, 182-187.	0.9	14
26	The palaeontological record of the Anthropocene. Geology Today, 2018, 34, 188-193.	0.9	10
27	The enigmatic metazoan Yuyuanozoon magnificissimi from the early Cambrian Chengjiang Biota, Yunnan Province, South China. Journal of Paleontology, 2018, 92, 1081-1091.	0.8	4
28	Missourian (Kasimovian, Late Pennsylvanian) Conodonts from Limestone Boulders, Mizuboradani Valley, Gifu Prefecture, Central Japan. Paleontological Research, 2018, 22, 279-289.	1.0	4
29	An early Cambrian greenhouse climate. Science Advances, 2018, 4, eaar5690.	10.3	67
30	The Ordovician and Silurian conodonts of Japan: Their biostratigraphical and paleobiogeographical significance. Island Arc, 2018, 27, e12269.	1.1	7
31	Petrifying Earth Process: The Stratigraphic Imprint of Key Earth System Parameters in the Anthropocene. Theory, Culture and Society, 2017, 34, 83-104.	2.4	37
32	Scale and diversity of the physical technosphere: A geological perspective. Infrastructure Asset Management, 2017, 4, 9-22.	1.6	193
33	The Working Group on the Anthropocene: Summary of evidence and interim recommendations. Anthropocene, 2017, 19, 55-60.	3.3	310
34	Host-specific infestation in early Cambrian worms. Nature Ecology and Evolution, 2017, 1, 1465-1469.	7.8	24
35	West Antarctic Ice Sheet retreat driven by Holocene warm water incursions. Nature, 2017, 547, 43-48.	27.8	109
36	A new species of the artiopodan arthropod Acanthomeridion from the lower Cambrian Chengjiang LagerstÃtte, China, and the phylogenetic significance of the genus. Journal of Systematic Palaeontology, 2017, 15, 733-740.	1.5	8

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37	The spectacular fossils of the â€˜water marginâ€™: the Cambrian biota of Chengjiang, Yunnan, China. Geology Today, 2016, 32, 233-237.	0.9	1
38	Chitinozoan biostratigraphy of the Silurian Wenlockâ€“Ludlow boundary succession of the Long Mountain, Powys, Wales. Geological Magazine, 2016, 153, 95-109.	1.5	17
39	The Anthropocene: a conspicuous stratigraphical signal of anthropogenic changes in production and consumption across the biosphere. Earth's Future, 2016, 4, 34-53.	6.3	66
40	Stratigraphic and Earth System approaches to defining the Anthropocene. Earth's Future, 2016, 4, 324-345.	6.3	162
41	Dragons, brimstone and the geology of a volcanic arc on the island of the last Samurai, Kyushu, Japan. Geology Today, 2016, 32, 21-26.	0.9	1
42	Provenance of clay used in Garamantian ceramics from Jarma, Fazzan region (south-west Libya): A combined geochemical and microfossil analysis. Journal of Archaeological Science: Reports, 2016, 10, 1-14.	0.5	23
43	The geological cycle of plastics and their use as a stratigraphic indicator of the Anthropocene. Anthropocene, 2016, 13, 4-17.	3.3	622
44	Upper Llandovery (Telychian) graptolites of the Oktavites spiralis Biozone from the Long Dai Formation, at Lam Thuy village, Quang Binh Province, central Vietnam. Canadian Journal of Earth Sciences, 2016, 53, 719-724.	1.3	5
45	The Anthropocene is functionally and stratigraphically distinct from the Holocene. Science, 2016, 351, aad2622.	12.6	1,543
46	The onset of the â€˜Ordovician Plankton Revolutionâ€™ in the late Cambrian. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 458, 12-28.	2.3	116
47	Ostracods: The ultimate survivors. Geology Today, 2015, 31, 193-200.	0.9	6
48	Colonization of the Americas, â€˜Little Ice Ageâ€™ climate, and bomb-produced carbon: Their role in defining the Anthropocene. Infrastructure Asset Management, 2015, 2, 117-127.	1.6	57
49	Myodocope ostracods from the Silurian of Australia. Journal of Systematic Palaeontology, 2015, 13, 727-739.	1.5	7
50	When did the Anthropocene begin? A mid-twentieth century boundary level is stratigraphically optimal. Quaternary International, 2015, 383, 196-203.	1.5	546
51	The fossil record and palaeoenvironmental significance of marine arthropod zooplankton. Earth-Science Reviews, 2015, 146, 146-162.	9.1	28
52	The Anthropocene biosphere. Infrastructure Asset Management, 2015, 2, 196-219.	1.6	146
53	Biostratigraphy and palaeoceanography of the early Turonianâ€“early Maastrichtian planktonic foraminifera of NE Iraq. Journal of Micropalaeontology, 2015, 34, 105-138.	3.6	21
54	A link in the chain of the Cambrian zooplankton: bradoriid arthropods invade the water column. Geological Magazine, 2015, 152, 923-934.	1.5	15

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55	In the footsteps of Alexander the Great: searching for the origins of ancient zooplankton on the wild steppe of Central Asia. Geology Today, 2015, 31, 68-73.	0.9	1
56	Microfossil-determined provenance of clay building materials at Burrough Hill Iron Age hill fort, Leicestershire, England. Journal of Archaeological Science, 2015, 54, 329-339.	2.4	8
57	A pelagic myodocopid ostracod from the Silurian of Arctic Russia. Journal of Micropalaeontology, 2015, 34, 51-57.	3.6	5
58	Medieval land remediation of a quarry site at Wallingford, Oxfordshire, revealed by microfossil analysis. Environmental Archaeology, 2014, 19, 124-130.	1.2	2
59	Human bioturbation, and the subterranean landscape of the Anthropocene. Anthropocene, 2014, 6, 3-9.	3.3	86
60	An Early Silurian â€˜Herefordshireâ€™ myodocope ostracod from Greenland and its palaeoecological and palaeobiogeographical significance. Geological Magazine, 2014, 151, 591-599.	1.5	9
61	Humans as the third evolutionary stage of biosphere engineering of rivers. Anthropocene, 2014, 7, 57-63.	3.3	34
62	The mineral signature of the Anthropocene in its deep-time context. Geological Society Special Publication, 2014, 395, 109-117.	1.3	26
63	The Anthropocene: a comparison with the Ordovicianâ€“Silurian boundary. Rendiconti Lincei, 2014, 25, 5-12.	2.2	27
64	Is the fossil record of complex animal behaviour a stratigraphical analogue for the Anthropocene?. Geological Society Special Publication, 2014, 395, 143-148.	1.3	13
65	Just add water?. New Scientist, 2014, 224, 44-47.	0.0	0
66	A stratigraphical basis for the Anthropocene?. Geological Society Special Publication, 2014, 395, 1-21.	1.3	130
67	Ambiguous biogeographical patterns mask a more complete understanding of the <scp>O</scp>rdovician to <scp>D</scp>evonian evolution of <scp>J</scp>apan. Island Arc, 2014, 23, 76-101.	1.1	28
68	Can an Anthropocene Series be defined and recognized?. Geological Society Special Publication, 2014, 395, 39-53.	1.3	34
69	Complex response of dinoflagellate cyst distribution patterns to cooler early Oligocene oceans. Earth-Science Reviews, 2014, 138, 215-230.	9.1	5
70	Bradoriid arthropods from the Cambrian of the PÅ™Ãbram-Jince Basin, Czech Republic. Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen, 2014, 273, 147-154.	0.4	7
71	A chancelloriid-like metazoan from the early Cambrian Chengjiang LagerstÃtte, China. Scientific Reports, 2014, 4, 7340.	3.3	9
72	Evidence for a Stratigraphic Basis for the Anthropocene. Springer Geology, 2014, , 989-993.	0.3	6

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73	Potential Formalization of the Anthropocene: A Progress Report. Springer Geology, 2014, , 999-1002.	0.3	1
74	A New Bivalved Arthropod from the Devonian of Japan. Paleontological Research, 2013, 17, 236-240.	1.0	4
75	Fossil proxies of near-shore sea surface temperatures and seasonality from the late Neogene Antarctic shelf. Die Naturwissenschaften, 2013, 100, 699-722.	1.6	12
76	Chapter 21 Biogeographical patterns of Ordovician ostracods. Geological Society Memoir, 2013, 38, 337-354.	1.7	11
77	First Middle Ordovician ostracods from western Avalonia: paleogeographical and paleoenvironmental significance. Journal of Paleontology, 2013, 87, 269-276.	0.8	7
78	Chapter 24 Late Ordovician zooplankton maps and the climate of the Early Palaeozoic Icehouse. Geological Society Memoir, 2013, 38, 399-405.	1.7	5
79	Dating the Cambrian Purley Shale Formation, Midland Microcraton, England. Geological Magazine, 2013, 150, 937-944.	1.5	11
80	Earliest chitinozoans discovered in the Cambrian Duyun fauna of China. Geology, 2013, 41, 191-194.	4.4	18
81	The PRISM (Pliocene palaeoclimate) reconstruction: time for a paradigm shift. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120524.	3.4	40
82	A revised sedimentary and biostratigraphical architecture for the Type Llandovery area, Central Wales. Geological Magazine, 2013, 150, 300-332.	1.5	22
83	Polymorphic organization in a planktonic graptoloid (Hemichordata: Pterobranchia) colony of Late Ordovician age. Geological Magazine, 2013, 150, 143-152.	1.5	5
84	Provenance of Chalk Tesserae from a Roman Town-House in Vine Street, Leicester. Britannia, 2013, 44, 219-246.	0.1	8
85	Ostracods from freshwater and brackish environments of the Carboniferous of the Midland Valley of Scotland: the early colonization of terrestrial water bodies. Geological Magazine, 2012, 149, 366-396.	1.5	35
86	The anatomy of a Fenland roddon: sedimentation and environmental change in a lowland Holocene tidal creek environment. Proceedings of the Yorkshire Geological Society, 2012, 59, 145-159.	0.3	5
87	Marine Ostracod Provinciality in the Late Ordovician of Palaeocontinental Laurentia and Its Environmental and Geographical Expression. PLoS ONE, 2012, 7, e41682.	2.5	10
88	The Anthropocene: a new epoch of geological time?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 835-841.	3.4	395
89	Are there pre-Quaternary geological analogues for a future greenhouse warming?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 933-956.	3.4	88
90	Diagenesis of fossil ostracods: Implications for stable isotope based palaeoenvironmental reconstruction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 305, 150-161.	2.3	24

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91	Dynamic response of the shallow marine benthic ecosystem to regional and pan-Tethyan environmental change at the Paleoceneâ€“Eocene boundary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 309, 141-160.	2.3	31
92	Climate and environment of a Pliocene warm world. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 309, 1-8.	2.3	129
93	New, early ostracods from the Ordovician (Tremadocian) of Iran: systematic, biogeographical and palaeoecological significance. Alcheringa, 2011, 35, 517-529.	1.2	17
94	Oxygen as a Driver of Early Arthropod Micro-Benthos Evolution. PLoS ONE, 2011, 6, e28183.	2.5	29
95	Evolution of Paleocene to Early Eocene larger benthic foraminifer assemblages of the Indus Basin, Pakistan. Lethaia, 2011, 44, 299-320.	1.4	34
96	Provenance of chalk tesserae from Brading Roman Villa, Isle of Wight, UK. Proceedings of the Geologists Association, 2011, 122, 933-937.	1.1	14
97	An Early Cambrian Hemichordate Zooid. Current Biology, 2011, 21, 612-616.	3.9	31
98	Early Silurian carbonate platform ostracods from Iran: A peri-Gondwanan fauna with strong Laurentian affinities. Gondwana Research, 2011, 20, 645-653.	6.0	24
99	The Anthropocene: From Global Change to Planetary Stewardship. Ambio, 2011, 40, 739-761.	5.5	1,175
100	A refined chronology for the Cambrian succession of southern Britain. Journal of the Geological Society, 2011, 168, 705-716.	2.1	49
101	Stratigraphy of the Anthropocene. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 1036-1055.	3.4	156
102	The Furongian (late Cambrian) Steptoean Positive Carbon Isotope Excursion (SPICE) in Avalonia. Journal of the Geological Society, 2011, 168, 851-862.	2.1	44
103	Late Ordovician (Sandbian) ostracods from the Ardwell Farm Formation, SW Scotland. Scottish Journal of Geology, 2011, 47, 57-66.	0.1	7
104	The systematic relationship of the monograptid speciesacinacesTÃ¶rnquist, 1899 andrheidolensisJones, 1909. Proceedings of the Yorkshire Geological Society, 2011, 58, 351-356.	0.3	2
105	Isoxys(Arthropoda) with preserved soft anatomy from the Sirius Passet LagerstÃtte, lower Cambrian of North Greenland. Lethaia, 2010, 43, 258-265.	1.4	36
106	Exceptionally preserved ostracodes from a Middle Miocene palaeolake, California, USA. Journal of the Geological Society, 2010, 167, 817-825.	2.1	17
107	Interpreting seawater temperature range using oxygen isotopes and zooid size variation in Pentapora foliacea (Bryozoa). Marine Biology, 2010, 157, 1171-1180.	1.5	21
108	Holocene drainage systems of the English Fenland: roddons and their environmental significance. Proceedings of the Geologists Association, 2010, 121, 256-269.	1.1	25

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109	Polar front shift and atmospheric CO ₂ during the glacial maximum of the Early Paleozoic Icehouse. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14983-14986.	7.1	103
110	Ostracods from Upper Ordovician (Katian) carbonate lithofacies in southwest Scotland. Geological Magazine, 2010, 147, 919-939.	1.5	10
111	Soft-part anatomy of the Early Cambrian bivalved arthropodsKunyangellaandKunmingella: significance for the phylogenetic relationships of Bradoriida. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1835-1841.	2.6	39
112	Soft-part preservation in a bivalved arthropod from the Late Ordovician of Wales. Geological Magazine, 2010, 147, 242-252.	1.5	4
113	Micropalaeontology reveals the source of building materials for a defensive earthwork (English Civil) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	10
114	Response to â€œThe Anthropocene forces us to reconsider adaptationist models of human-environment interactionsâ€• Environmental Science & Technology, 2010, 44, 6008-6008.	10.0	10
115	Epipelagic chitinozoan biotopes map a steep latitudinal temperature gradient for earliest Late Ordovician seas: Implications for a cooling Late Ordovician climate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 294, 202-219.	2.3	76
116	Sea ice extent and seasonality for the Early Pliocene northern Weddell Sea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 306-318.	2.3	23
117	The New World of the Anthropocene. Environmental Science & Technology, 2010, 44, 2228-2231.	10.0	616
118	Palaeocope ostracods from the Silurian Wenlock Series of Arctic Canada. Canadian Journal of Earth Sciences, 2010, 47, 913-925.	1.3	1
119	Graptolites in British stratigraphy. Geological Magazine, 2009, 146, 785-850.	1.5	144
120	A new Early Silurian turbidite system in Central Wales: insights into eustatic and tectonic controls on deposition in the southern Welsh Basin. Geological Magazine, 2009, 146, 121-132.	1.5	9
121	Sedimentary and faunal events revealed by a revised correlation of postâ€glacial Hirnantian (Late) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	9
122	A refined graptolite biostratigraphy for the late Ordovician-early Silurian of central Wales. Lethaia, 2009, 42, 83-96.	1.4	14
123	Neogene glacigenic debris flows on James Ross Island, northern Antarctic Peninsula, and their implications for regional climate history. Quaternary Science Reviews, 2009, 28, 3138-3160.	3.0	30
124	Pliocene seasonality across the North Atlantic inferred from cheilostome bryozoans. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 277, 226-235.	2.3	28
125	Comparative sclerochronology of modern and mid-Pliocene (c. 3.5Ma) Aequipecten opercularis (Mollusca, Bivalvia): an insight into past and future climate change in the north-east Atlantic region. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 284, 164-179.	2.3	29
126	Pliocene climate and seasonality in North Atlantic shelf seas. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 85-108.	3.4	54

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127	Revised stratigraphy of the lower Cenozoic succession of the Greater Indus Basin in Pakistan. Journal of Micropalaeontology, 2009, 28, 7-23.	3.6	38
128	The earliest ostracods: the geological evidence. Senckenbergiana Lethaea, 2008, 88, 11-21.	0.3	71
129	The earliest leperditicope arthropod: a new genus from the Ordovician of Spitsbergen. Journal of Micropalaeontology, 2008, 27, 97-101.	3.6	11
130	The application of microfossils in assessing the provenance of chalk used in the manufacture of Roman mosaics at Silchester. Journal of Archaeological Science, 2008, 35, 2415-2422.	2.4	28
131	Integrated Upper Ordovician graptoliteâ€“chitinozoan biostratigraphy of the Cardigan and Whitland areas, southwest Wales. Geological Magazine, 2008, 145, .	1.5	22
132	Mid-Miocene cooling and the extinction of tundra in continental Antarctica. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10676-10680.	7.1	241
133	Exceptionally preserved lacustrine ostracods from the Middle Miocene of Antarctica: implications for high-latitude palaeoenvironment at 77Â°â€Šsouth. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2449-2454.	2.6	24
134	Dawsonia Nicholson: linguliform brachiopods, crustacean tail-pieces and a problematicum rather than graptolite ovarian vesicles. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2008, 99, 251-266.	0.3	3
135	Age, geographical distribution and taphonomy of an unusual occurrence of mummified crabeater seals on James Ross Island, Antarctic Peninsula. Antarctic Science, 2008, 20, 485-493.	0.9	17
136	Short Note: Late Miocene marine trace fossils from James Ross Island. Antarctic Science, 2008, 20, 591-592.	0.9	7
137	Syntectonic monazite in low-grade mudrocks: a potential geochronometer for cleavage formation?. Journal of the Geological Society, 2007, 164, 53-56.	2.1	21
138	Biogeography and affinities of the bradoriid arthropods: Cosmopolitan microbenthos of the Cambrian seas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 248, 202-232.	2.3	60
139	Relative effect of taphonomy on calcification temperature estimates from fossil planktonic foraminifera. Geobios, 2007, 40, 861-874.	1.4	7
140	A new Middle Ordovician arthropod fauna (Trilobita, Ostracoda, Bradoriida) from the Lashkarak Formation, Eastern Alborz Mountains, northern Iran. Gff, 2007, 129, 245-254.	1.2	18
141	Early Ordovician ostracods from Argentina: their bearing on the origin of binodicope and palaeocope clades. Journal of Paleontology, 2007, 81, 1384-1395.	0.8	44
142	A new mid-Cambrian trilobite fauna from Shropshire. Proceedings of the Geologists Association, 2007, 118, 129-142.	1.1	6
143	Evidence that Early Carboniferous ostracods colonised coastal flood plain brackish water environments. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 230, 299-318.	2.3	32
144	Reply to â€œOrigin, sequence stratigraphy and depositional environment of an upper Ordovician (Hirnantian) deglacial black shale, Jordanâ€• Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 230, 356-360.	2.3	10

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145	Late Miocene Asterozoans (Echinodermata) in the James Ross Island Volcanic Group. Antarctic Science, 2006, 18, 117-122.	0.9	17
146	The Hawaiian megatsunami of 110Â±10 ka: the use of microfossils in detection. Journal of Micropalaeontology, 2006, 25, 55-56.	3.6	2
147	The type material of the Miocene to Recent species <i>Globigerinoides sacculifer</i> (Brady) revisited. Journal of Micropalaeontology, 2006, 25, 153-156.	3.6	5
148	Evaluating the efficacy of planktonic foraminifer calcite Î´18O data for sea surface temperature reconstruction for the Late Miocene. Geobios, 2005, 38, 843-863.	1.4	29
149	New Early Cambrian bivalved arthropods from southern France. Geological Magazine, 2005, 142, 751-763.	1.5	23
150	Efficacy of Î´18O data from Pliocene planktonic foraminifer calcite for spatial sea surface temperature reconstruction: comparison with a fully coupled oceanâ€“atmosphere GCM and fossil assemblage data for the mid-Pliocene. Geological Magazine, 2005, 142, 399-417.	1.5	15
151	Early Carboniferous (Late Tournaisianâ€“Early VisÃ©an) ostracods from the Ballagan Formation, central Scotland, UK. Journal of Micropalaeontology, 2005, 24, 77-94.	3.6	19
152	Origin, sequence stratigraphy and depositional environment of an upper Ordovician (Hirnantian) deglacial black shale, Jordan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 220, 273-289.	2.3	92
153	Warmer tropics during the mid-Pliocene? Evidence from alkenone paleothermometry and a fully coupled ocean-atmosphere GCM. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a.	2.5	65
154	The Wenlock Cyrtograptus species of the Builth Wells District, central Wales. Palaeontology, 2004, 47, 223-263.	2.2	12
155	Aquatic plant microfossils of probable non-vascular origin from the Ballagan Formation (Lower) Tj ETQq1 1 0.784314 rgBT /Overlock 10 145-158.	0.3	16
156	Palynomorph and ostracod biostratigraphy of the Ballagan Formation, Midland Valley of Scotland, and elucidation of intra-Dinantian unconformaties. Proceedings of the Yorkshire Geological Society, 2004, 55, 131-143.	0.3	18
157	Megatsunami deposits on Kohala volcano, Hawaii, from flank collapse of Mauna Loa. Geology, 2004, 32, 741.	4.4	80
158	A revised graptolite biostratigraphy for the lower Caradoc (Upper Ordovician) of southern Scotland. Scottish Journal of Geology, 2004, 40, 97-114.	0.1	13
159	Cosmopolitan arthropod zooplankton in the Ordovician seas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 195, 173-191.	2.3	33
160	Patterns of ostracod migration for the â€˜North Atlanticâ€™ region during the Ordovician. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 195, 193-228.	2.3	50
161	Stratigraphical and palaeoecological importance of Caradoc (Upper Ordovician) graptolites from the Cardigan area, southwest Wales. Geological Magazine, 2003, 140, 549-571.	1.5	19
162	An unlikely evolutionary lineage: the Rhuddanian (Silurian, Llandovery) graptolites Huttagraptus? praematurus and Coronograptus cyphus re-examined. Scottish Journal of Geology, 2003, 39, 89-96.	0.1	3

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