Mark Williams

List of Publications by Year
in descending order

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	The Anthropocene is functionally and stratigraphically distinct from the Holocene. Science, 2016, 351, aad2622.	12.6	1,543
2	The Anthropocene: From Global Change to Planetary Stewardship. Ambio, 2011, 40, 739-761.	5.5	1,175
3	The geological cycle of plastics and their use as a stratigraphic indicator of the Anthropocene. Anthropocene, 2016, 13, 4-17.	3.3	622
4	The New World of the Anthropocene. Environmental Science & Technology, 2010, 44, 2228-2231.	10.0	616
5	When did the Anthropocene begin? A mid-twentieth century boundary level is stratigraphically optimal. Quaternary International, 2015, 383, 196-203.	1.5	546
6	The Anthropocene: a new epoch of geological time?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 835-841.	3.4	395
7	The Working Group on the Anthropocene: Summary of evidence and interim recommendations. Anthropocene, 2017, 19, 55-60.	3.3	310
8	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
9	Scale and diversity of the physical technosphere: A geological perspective. Infrastructure Asset Management, 2017, 4, 9-22.	1.6	193
10	Stratigraphic and Earth System approaches to defining the Anthropocene. Earth's Future, 2016, 4, 324-345.	6.3	162
11	Stratigraphy of the Anthropocene. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 1036-1055.	3.4	156
12	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
13	The Anthropocene biosphere. Infrastructure Asset Management, 2015, 2, 196-219.	1.6	146
14	Graptolites in British stratigraphy. Geological Magazine, 2009, 146, 785-850.	1.5	144
15	A stratigraphical basis for the Anthropocene?. Geological Society Special Publication, 2014, 395, 1-21.	1.3	130
16	Climate and environment of a Pliocene warm world. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 309, 1-8.	2.3	129
17	The broiler chicken as a signal of a human reconfigured biosphere. Royal Society Open Science, 2018, 5, 180325.	2.4	120
18	The onset of the â€˜Ordovician Plankton Revolutionâ€™ in the late Cambrian. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 458, 12-28.	2.3	116

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19	West Antarctic Ice Sheet retreat driven by Holocene warm water incursions. Nature, 2017, 547, 43-48.	27.8	109
20	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
21	A Phosphatocopid Crustacean with Appendages from the Lower Cambrian. Science, 2001, 293, 479-481.	12.6	99
22	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
23	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
24	Human bioturbation, and the subterranean landscape of the Anthropocene. Anthropocene, 2014, 6, 3-9.	3.3	86
25	Megatsunami deposits on Kohala volcano, Hawaii, from flank collapse of Mauna Loa. Geology, 2004, 32, 741.	4.4	80
26	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
27	The earliest ostracods: the geological evidence. Senckenbergiana Lethaea, 2008, 88, 11-21.	0.3	71
28	An early Cambrian greenhouse climate. Science Advances, 2018, 4, eaar5690.	10.3	67
29	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
30	<i>Isoxys</i>(Arthropoda) from the Early Cambrian Sirius Passet LagerstÃtte, North Greenland. Journal of Paleontology, 1996, 70, 947-954.	0.8	65
31	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
32	Biogeography and affinities of the bradoriid arthropods: Cosmopolitan microbenthos of the Cambrian seas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 248, 202-232.	2.3	60
33	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
34	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
35	Patterns of ostracod migration for the â€˜North Atlanticâ€™ region during the Ordovician. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 195, 193-228.	2.3	50
36	A refined chronology for the Cambrian succession of southern Britain. Journal of the Geological Society, 2011, 168, 705-716.	2.1	49

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37	Were transgressive black shales a negative feedback modulating glacioeustasy in the Early Palaeozoic Icehouse?. , 0, , 123-156.		49
38	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
39	The Furongian (late Cambrian) Steptoean Positive Carbon Isotope Excursion (SPICE) in Avalonia. Journal of the Geological Society, 2011, 168, 851-862.	2.1	44
40	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
41	Soft-part anatomy of the Early Cambrian bivalved arthropods<i>Kunyangella</i>and<i>Kunmingella</i>: significance for the phylogenetic relationships of Bradoriida. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1835-1841.	2.6	39
42	Cambrian Bradoriida and Phosphatocopida (Arthropoda) of the former Soviet Union. Journal of Micropalaeontology, 1997, 16, 179-191.	3.6	38
43	Revised stratigraphy of the lower Cenozoic succession of the Greater Indus Basin in Pakistan. Journal of Micropalaeontology, 2009, 28, 7-23.	3.6	38
44	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
45	The Cambrian origin of the circulatory system of crustaceans. Lethaia, 1997, 30, 169-184.	1.4	36
46	<i>Isoxys</i>(Arthropoda) with preserved soft anatomy from the Sirius Passet LagerstÃtte, lower Cambrian of North Greenland. Lethaia, 2010, 43, 258-265.	1.4	36
47	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
48	Bradoriida (Arthropoda) from the early Cambrian of North Greenland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1995, 86, 113-121.	0.7	34
49	Evolution of Paleocene to Early Eocene larger benthic foraminifer assemblages of the Indus Basin, Pakistan. Lethaia, 2011, 44, 299-320.	1.4	34
50	Humans as the third evolutionary stage of biosphere engineering of rivers. Anthropocene, 2014, 7, 57-63.	3.3	34
51	Can an Anthropocene Series be defined and recognized?. Geological Society Special Publication, 2014, 395, 39-53.	1.3	34
52	Cosmopolitan arthropod zooplankton in the Ordovician seas. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 195, 173-191.	2.3	33
53	Evidence that Early Carboniferous ostracods colonised coastal flood plain brackish water environments. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 230, 299-318.	2.3	32
54	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

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55	An Early Cambrian Hemichordate Zooid. Current Biology, 2011, 21, 612-616.	3.9	31
56	Lithofacies-influenced ostracod associations in the middle Ordovician Bromide Formation, Oklahoma, USA. Journal of Micropalaeontology, 1996, 15, 69-81.	3.6	31
57	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
58	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
59	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
60	Oxygen as a Driver of Early Arthropod Micro-Benthos Evolution. PLoS ONE, 2011, 6, e28183.	2.5	29
61	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
62	Pliocene seasonality across the North Atlantic inferred from cheilostome bryozoans. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 277, 226-235.	2.3	28
63	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
64	The fossil record and palaeoenvironmental significance of marine arthropod zooplankton. Earth-Science Reviews, 2015, 146, 146-162.	9.1	28
65	Biostratigraphy and palaeoenvironments of the Ballagan Formation (lower Carboniferous) in Ayrshire. Scottish Journal of Geology, 2002, 38, 93-111.	0.1	27
66	The Anthropocene: a comparison with the Ordovicianâ€“Silurian boundary. Rendiconti Lincei, 2014, 25, 5-12.	2.2	27
67	The mineral signature of the Anthropocene in its deep-time context. Geological Society Special Publication, 2014, 395, 109-117.	1.3	26
68	A revised correlation of Silurian rocks in the Girvan district, SW Scotland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 2002, 93, 383-392.	0.7	25
69	Holocene drainage systems of the English Fenland: roddons and their environmental significance. Proceedings of the Geologists Association, 2010, 121, 256-269.	1.1	25
70	An early Cambrian assignment for the Caerfai Group of South Wales. Journal of the Geological Society, 1995, 152, 221-224.	2.1	24
71	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
72	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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73	Early Silurian carbonate platform ostracods from Iran: A peri-Gondwanan fauna with strong Laurentian affinities. Gondwana Research, 2011, 20, 645-653.	6.0	24
74	Host-specific infestation in early Cambrian worms. Nature Ecology and Evolution, 2017, 1, 1465-1469.	7.8	24
75	New Early Cambrian bivalved arthropods from southern France. Geological Magazine, 2005, 142, 751-763.	1.5	23
76	Sea ice extent and seasonality for the Early Pliocene northern Weddell Sea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 306-318.	2.3	23
77	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
78	Upper Ordovician ostracods from the Cautley district, northern England: Baltic and Laurentian affinities. Geological Magazine, 2001, 138, 589-607.	1.5	22
79	Integrated Upper Ordovician graptoliteâ€“chitinozoan biostratigraphy of the Cardigan and Whitland areas, southwest Wales. Geological Magazine, 2008, 145, .	1.5	22
80	A revised sedimentary and biostratigraphical architecture for the Type Llandovery area, Central Wales. Geological Magazine, 2013, 150, 300-332.	1.5	22
81	Graptolite biozonation of the Wenlock Series (Silurian) of the Builth Wells district, central Wales. Geological Magazine, 1999, 136, 263-283.	1.5	21
82	Syntectonic monazite in low-grade mudrocks: a potential geochronometer for cleavage formation?. Journal of the Geological Society, 2007, 164, 53-56.	2.1	21
83	Interpreting seawater temperature range using oxygen isotopes and zooid size variation in Pentapora foliacea (Bryozoa). Marine Biology, 2010, 157, 1171-1180.	1.5	21
84	Biostratigraphy and palaeoceanography of the early Turonianâ€“early Maastrichtian planktonic foraminifera of NE Iraq. Journal of Micropalaeontology, 2015, 34, 105-138.	3.6	21
85	Stratigraphical and palaeoecological importance of Caradoc (Upper Ordovician) graptolites from the Cardigan area, southwest Wales. Geological Magazine, 2003, 140, 549-571.	1.5	19
86	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
87	The Upper Cambrian bradoriid ostracod Cyclotron lapworthi is a hesslandonid. Transactions of the Royal Society of Edinburgh: Earth Sciences, 1994, 85, 123-130.	0.7	18
88	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
89	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
90	Earliest chitinozoans discovered in the Cambrian Duyun fauna of China. Geology, 2013, 41, 191-194.	4.4	18

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91	Late Miocene Asterozoans (Echinodermata) in the James Ross Island Volcanic Group. Antarctic Science, 2006, 18, 117-122.	0.9	17
92	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
93	Exceptionally preserved ostracodes from a Middle Miocene palaeolake, California, USA. Journal of the Geological Society, 2010, 167, 817-825.	2.1	17
94	New, early ostracods from the Ordovician (Tremadocian) of Iran: systematic, biogeographical and palaeoecological significance. Alcheringa, 2011, 35, 517-529.	1.2	17
95	Chitinozoan biostratigraphy of the Silurian Wenlockâ€"Ludlow boundary succession of the Long Mountain, Powys, Wales. Geological Magazine, 2016, 153, 95-109.	1.5	17
96	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
97	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
98	Late Ordovician (Ashgill) ostracodes from the Drummuck Group, Craighead Inlier, Girvan district, SW Scotland. Scottish Journal of Geology, 1999, 35, 15-24.	0.1	15
99	Scottish Ordovician ostracodes: a review of their palaeoenvironmental, biostratigraphical and palaeobiogeographical significance. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2000, 91, 499-508.	0.3	15
100	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
101	A link in the chain of the Cambrian zooplankton: bradoriid arthropods invade the water column. Geological Magazine, 2015, 152, 923-934.	1.5	15
102	Quantitative comparison of geological data and model simulations constrains early Cambrian geography and climate. Nature Communications, 2021, 12, 3868.	12.8	15
103	Mid-Caradoc (Ordovician) ostracodes from the Craighead Limestone Formation, Girvan district, SW Scotland. Scottish Journal of Geology, 2000, 36, 51-60.	0.1	14
104	A refined graptolite biostratigraphy for the late Ordovician-early Silurian of central Wales. Lethaia, 2009, 42, 83-96.	1.4	14
105	Provenance of chalk tesserae from Brading Roman Villa, Isle of Wight, UK. Proceedings of the Geologists Association, 2011, 122, 933-937.	1.1	14
106	How to date natural archives of the Anthropocene. Geology Today, 2018, 34, 182-187.	0.9	14
107	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
108	A revised graptolite biostratigraphy for the lower Caradoc (Upper Ordovician) of southern Scotland. Scottish Journal of Geology, 2004, 40, 97-114.	0.1	13

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109	The Wenlock Cyrtograptus species of the Builth Wells District, central Wales. Palaeontology, 2004, 47, 223-263.	2.2	12
110	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
111	Middle Ordovician Aparchitidae and Schmidtellidae: the significance of â€˜featurelessâ€™ ostracods. Journal of Micropalaeontology, 1995, 14, 7-24.	3.6	12
112	Domatial dimorphism occurs in leperditellid and monotiopleurid ostracodes. Journal of Paleontology, 1995, 69, 886-896.	0.8	11
113	The earliest leperditicope arthropod: a new genus from the Ordovician of Spitsbergen. Journal of Micropalaeontology, 2008, 27, 97-101.	3.6	11
114	Chapter 21 Biogeographical patterns of Ordovician ostracods. Geological Society Memoir, 2013, 38, 337-354.	1.7	11
115	Dating the Cambrian Purley Shale Formation, Midland Microcraton, England. Geological Magazine, 2013, 150, 937-944.	1.5	11
116	The stratigraphical signature of the Anthropocene in England and its wider context. Proceedings of the Geologists Association, 2018, 129, 482-491.	1.1	11
117	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
118	Ostracods from Upper Ordovician (Katian) carbonate lithofacies in southwest Scotland. Geological Magazine, 2010, 147, 919-939.	1.5	10
119	Micropalaeontology reveals the source of building materials for a defensive earthwork (English Civil) Tj ETQq1 1 0.784314 rgBT /Overloc	3.6	10
120	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
121	The palaeontological record of the Anthropocene. Geology Today, 2018, 34, 188-193.	0.9	10
122	Marine Ostracod Provinciality in the Late Ordovician of Palaeocontinental Laurentia and Its Environmental and Geographical Expression. PLoS ONE, 2012, 7, e41682.	2.5	10
123	Biostratigraphy, palaeobiogeography and morphology of the Llandovery (Silurian) graptolites<i>Campograptus lobiferus</i>(Mâ€™Coy) and<i>Campograptus harpago</i>(TÃ¶rnquist). Scottish Journal of Geology, 2003, 39, 71-85.	0.1	9
124	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
125	Sedimentary and faunal events revealed by a revised correlation of postâ€glacial Hirnantian (Late) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	9
126	An Early Silurian â€˜Herefordshireâ€™ myodocope ostracod from Greenland and its palaeoecological and palaeobiogeographical significance. Geological Magazine, 2014, 151, 591-599.	1.5	9

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127	A chancelloriid-like metazoan from the early Cambrian Chengjiang LagerstÃtte, China. Scientific Reports, 2014, 4, 7340.	3.3	9
128	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
129	Chitinozoans and scolecodonts from the Silurian and Devonian of Japan. Island Arc, 2019, 28, e12294.	1.1	9
130	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
131	Provenance of Chalk Tesserae from a Roman Town-House in Vine Street, Leicester. Britannia, 2013, 44, 219-246.	0.1	8
132	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
133	A new species of the artiopodan arthropod<i>Acanthomeridion</i>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
134	<i>Kinnekullea comma</i> (Jones, 1879), a trans-Iapetus ostracod locum for the late Ordovician <i>Dicellograptus anceps</i> graptolite Biozone. Journal of Micropalaeontology, 2000, 19, 163-164.	3.6	7
135	Relative effect of taphonomy on calcification temperature estimates from fossil planktonic foraminifera. Geobios, 2007, 40, 861-874.	1.4	7
136	Short Note: Late Miocene marine trace fossils from James Ross Island. Antarctic Science, 2008, 20, 591-592.	0.9	7
137	Late Ordovician (Sandbian) ostracods from the Ardwell Farm Formation, SW Scotland. Scottish Journal of Geology, 2011, 47, 57-66.	0.1	7
138	First Middle Ordovician ostracods from western Avalonia: paleogeographical and paleoenvironmental significance. Journal of Paleontology, 2013, 87, 269-276.	0.8	7
139	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
140	Myodocope ostracods from the Silurian of Australia. Journal of Systematic Palaeontology, 2015, 13, 727-739.	1.5	7
141	The Ordovician and Silurian conodonts of Japan: Their biostratigraphical and paleobiogeographical significance. Island Arc, 2018, 27, e12269.	1.1	7
142	Japan's earliest ostracods. Island Arc, 2019, 28, e12284.	1.1	7
143	A new mid-Cambrian trilobite fauna from Shropshire. Proceedings of the Geologists Association, 2007, 118, 129-142.	1.1	6
144	Ostracods: The ultimate survivors. Geology Today, 2015, 31, 193-200.	0.9	6

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145	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
146	Devonian shallow marine ostracods from central Japan. Island Arc, 2019, 28, e12283.	1.1	6
147	The paleobiogeographical significance of the Silurian and Devonian trilobites of Japan. Island Arc, 2019, 28, e12287.	1.1	6
148	Invasive mollusc faunas of the River Thames exemplify biostratigraphical characterization of the Anthropocene. Lethaia, 2020, 53, 267-279.	1.4	6
149	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
150	Evidence for a Stratigraphic Basis for the Anthropocene. Springer Geology, 2014, , 989-993.	0.3	6
151	Chapter 24 Late Ordovician zooplankton maps and the climate of the Early Palaeozoic Icehouse. Geological Society Memoir, 2013, 38, 399-405.	1.7	5
152	Polymorphic organization in a planktonic graptoloid (Hemichordata: Pterobranchia) colony of Late Ordovician age. Geological Magazine, 2013, 150, 143-152.	1.5	5
153	Complex response of dinoflagellate cyst distribution patterns to cooler early Oligocene oceans. Earth-Science Reviews, 2014, 138, 215-230.	9.1	5
154	A pelagic myodocopid ostracod from the Silurian of Arctic Russia. Journal of Micropalaeontology, 2015, 34, 51-57.	3.6	5
155	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
156	Early Ordovician (Tremadocian and Floian) graptolites from the Than Sa Formation, northeast Vietnam. Geological Magazine, 2018, 155, 1442-1448.	1.5	5
157	Symbiotic fouling of Vetulicola, an early Cambrian nektonic animal. Communications Biology, 2020, 3, 517.	4.4	5
158	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
159	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
160	The mid-Pliocene warm period: A test-bed for integrating data and models. , 0, , 443-457.		5
161	A new, stratigraphically significant Torquigraptus species (Silurian graptolite) from the Southern Uplands Terrane. Scottish Journal of Geology, 2003, 39, 17-28.	0.1	4
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