C Giles Miller

List of Publications by Year
in descending order

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49 papers	556 citations	687363 13 h-index	752698 20 g-index
51 all docs	51 docs citations	51 times ranked	543 citing authors

#	Article	IF	Citations
1	Endless Forams: >34,000 Modern Planktonic Foraminiferal Images for Taxonomic Training and Automated Species Recognition Using Convolutional Neural Networks. Paleoceanography and Paleoclimatology, 2019, 34, 1157-1177.	2.9	61
2	Sexual Intercourse Involving Giant Sperm in Cretaceous Ostracode. Science, 2009, 324, 1535-1535.	12.6	37
3	Quantifying the Effect of Anthropogenic Climate Change on Calcifying Plankton. Scientific Reports, 2020, 10, 1620.	3.3	37
4	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
5	Thelodonts and distribution of associated conodonts from the Llandovery-lowermost Lochkovian of the Welsh Borderland. Palaeontology, 2004, 47, 1211-1265.	2.2	30
6	Silurian Thelodonts from the Niur Formation, Central Iran. Acta Palaeontologica Polonica, 2008, 53, 85-95.	0.4	24
7	Early Silurian carbonate platform ostracods from Iran: A peri-Gondwanan fauna with strong Laurentian affinities. Gondwana Research, 2011, 20, 645-653.	6.0	24
8	ORDOVICIAN FISH FROM THE ARABIAN PENINSULA. Palaeontology, 2009, 52, 337-342.	2.2	21
9	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
10	Sedimentary facies and trilobite and conodont faunas of the Ordovician Rann Formation, Ras Al Khaimah, United Arab Emirates. Geoarabia, 2011, 16, 127-152.	1.6	17
11	A review of the importance of the Caribbean region in Oligo-Miocene low latitude planktonic foraminiferal biostratigraphy and the implications for modern biogeochronological schemes. Earth-Science Reviews, 2020, 202, 102968.	9.1	16
12	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
13	A Laurentian Iocrinus Hall (Crinoidea, Disparida) in the Dapingian or Darriwilian (Middle) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.2	15
14	The taxonomy and apparatus structure of the Silurian distomodontid conodont <i>Coryssognathus</i> Link & Druce, 1972. Journal of Micropalaeontology, 1993, 12, 241-255.	3.6	13
15	Late Silurian (Ludlowâ€“PÅ™ÃdolÃ) microfossils and sedimentation in the Welsh Basin near Clun, Shropshire. Geological Journal, 1997, 32, 69-83.	1.3	13
16	Factors affecting consistency and accuracy in identifying modern macroperforate planktonic foraminifera. Journal of Micropalaeontology, 2018, 37, 431-443.	3.6	13
17	<i>Ozarkodina remscheidensis</i> plexus conodonts from the upper Ludlow (Silurian) of the Welsh Borderland and Wales. Journal of Micropalaeontology, 1997, 16, 41-49.	3.6	12
18	A conodont, thelodont and acanthodian fauna from the Lower PÅ™ÃdolÃ-(Silurian) of the Much Wenlock area, Shropshire. Palaeontology, 1999, 42, 691-714.	2.2	12

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19	Two new early balognathid conodont genera from the Ordovician of Oman and comments on the early evolution of prioniodontid conodonts. Journal of Systematic Palaeontology, 2018, 16, 571-593.	1.5	9
20	Darriwilian shallow-marine deposits from the Sultanate of Oman, a poorly known portion of the Arabian margin of Gondwana. Geological Magazine, 2018, 155, 59-84.	1.5	9
21	Fish and ostracod remains from the Santos Basin (Cretaceous to Recent), Brazil. Geological Journal, 2002, 37, 297-316.	1.3	8
22	The Natural History Museum Blaschka collections. Historical Biology, 2008, 20, 51-62.	1.4	8
23	Conodonts from the Niur Formation (Silurian) of the Derenjal Mountains, Central Iran. Geological Magazine, 2013, 150, 639-650.	1.5	8
24	Silurian stratigraphy of Central Iran â€“ an update. Acta Geologica Polonica, 2017, 67, 201-233.	0.9	8
25	Intraspecific size variation in planktonic foraminifera cannot be consistently predicted by the environment. Ecology and Evolution, 2020, 10, 11579-11590.	1.9	8
26	<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
27	A new laser method for cleaning micropalaeontological specimens. Journal of Micropalaeontology, 2004, 23, 165-169.	3.6	7
28	Relative effect of taphonomy on calcification temperature estimates from fossil planktonic foraminifera. Geobios, 2007, 40, 861-874.	1.4	7
29	A biological nanofoam: The wall of coniferous bisaccate pollen. Science Advances, 2022, 8, eabd0892.	10.3	7
30	Surface Sediment Samples From Early Age of Seafloor Exploration Can Provide a Late 19th Century Baseline of the Marine Environment. Frontiers in Marine Science, 2019, 5, .	2.5	6
31	The Early Ordovician Middle Shale Member (Am3) of the Amdeh Formation and further evidence of conodont faunas from the Sultanate of Oman. Geological Magazine, 2019, 156, 1357-1374.	1.5	5
32	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
33	Hazards and disasters in the geological and geomorphological record: a key to understanding past and future hazards and disasters. Research Ideas and Outcomes, 0, 5, .	1.0	4
34	Sherbornâ€™s foraminiferal studies and their influence on the collections at the Natural History Museum, London. ZooKeys, 2016, 550, 71-81.	1.1	4
35	Ostracods had colonized estuaries by the late Silurian. Biology Letters, 2021, 17, 20210403.	2.3	4
36	The unknown planktonic foraminiferal pioneer Henry A. Buckley and his collection at The Natural History Museum, London. Journal of Micropalaeontology, 0, , jmpaleo2016-020.	3.6	3

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37	Late Silurian zircon Uâ€“Pb ages from the Ludlow and Downton bone beds, Welsh Basin, UK. Journal of the Geological Society, 2021, 178, .	2.1	3
38	Join the Dots: assessing 80 million items at the Natural History Museum, London. Biodiversity Information Science and Standards, 0, 2, e26500.	0.0	3
39	Non-marine Ostracoda (Crustacea) of the Early Cretaceous â€˜Pre-Saltâ€™ sediments of Brazil: An illustrated catalogue of the type specimens of Wicher, KrÃ¶mmelbein, KrÃ¶mmelbein & Weber, and Bate. Zootaxa, 2022, 5098, 1-84.	0.5	3
40	Join the Dots: assessing a collection of 80 million items at The Natural History Museum, London. Museum Management and Curatorship, 0, , 1-20.	1.4	3
41	A new birkeniid anaspid from the Upper Silurian of SkÃ¥ne, south Sweden. Gff, 2003, 125, 57-61.	1.2	2
42	From Naples 1963 to Rome 2013 â€” A brief review of how the International Research Group on Ostracoda (IRGO) developed as a social communication system. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 419, 3-22.	2.3	2
43	A new early Silurian prioniodontid conodont with three P elements from Iran and associated species. Acta Palaeontologica Polonica, 0, , .	0.4	2
44	Fossils explained 43: Anaspid fishes. Geology Today, 2003, 19, 111-113.	0.9	1
45	Palaeocope ostracods from the Silurian Wenlock Series of Arctic Canada. Canadian Journal of Earth Sciences, 2010, 47, 913-925.	1.3	1
46	Laser ablation inductively coupled plasma mass spectrometry investigation of late 19th Century Blaschka marine invertebrate glass models. Journal of Archaeological Science: Reports, 2016, 6, 506-517.	0.5	1
47	The apparatus of the Carboniferous conodont Vogelgnathus simplicatus and the early evolution of the genus. Journal of Paleontology, 2019, 93, 126-136.	0.8	1
48	Conodont collections formerly housed at the University of Southampton, U.K.. Journal of Paleontology, 1996, 70, 535-535.	0.8	0
49	R. V. Dingle Ostracod Collection: Natural History Museum, London. Journal of Micropalaeontology, 2012, 31, 189-192.	3.6	0