

David A T Harper

List of Publications by Year in descending order

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248
papers

6,976
citations

81900

39
h-index

85541

71
g-index

259
all docs

259
docs citations

259
times ranked

3079
citing authors

#	ARTICLE	IF	CITATIONS
1	Ordovician and Silurian sea-level water chemistry, sea level, and climate: A synopsis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 389-413.	2.3	296
2	End Ordovician extinctions: A coincidence of causes. <i>Gondwana Research</i> , 2014, 25, 1294-1307.	6.0	231
3	The Ordovician biodiversification: Setting an agenda for marine life. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 232, 148-166.	2.3	219
4	Late Ordovician to earliest Silurian graptolite and brachiopod biozonation from the Yangtze region, South China, with a global correlation. <i>Geological Magazine</i> , 2000, 137, 623-650.	1.5	205
5	The Global Boundary Stratotype Section and Point (GSSP) for the base of the Hirnantian Stage (the Tj ETQq1 1 0.784314 rgBT / Overlo	1.2	199
6	Bivalve mollusks in metal pollution studies: From bioaccumulation to biomonitoring. <i>Chemosphere</i> , 2013, 93, 201-208.	8.2	196
7	A revision of Ordovician series and stages from the historical type area. <i>Geological Magazine</i> , 1995, 132, 15-30.	1.5	184
8	A sulfidic driver for the end-Ordovician mass extinction. <i>Earth and Planetary Science Letters</i> , 2012, 331-332, 128-139.	4.4	174
9	A global synthesis of the latest Ordovician Hirnantian brachiopod faunas. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1988, 79, 383-402.	0.7	151
10	The Great Ordovician Biodiversification Event (GOBE): definition, concept and duration. <i>Lethaia</i> , 2018, 51, 151-164.	1.4	147
11	Onset of main Phanerozoic marine radiation sparked by emerging Mid Ordovician icehouse. <i>Scientific Reports</i> , 2016, 6, 18884.	3.3	146
12	Asteroid breakup linked to the Great Ordovician Biodiversification Event. <i>Nature Geoscience</i> , 2008, 1, 49-53.	12.9	136
13	Understanding the Great Ordovician Biodiversification Event (GOBE): Influences of paleogeography, paleoclimate, or paleoecology. <i>GSA Today</i> , 2009, 19, 4.	2.0	129
14	A suspension-feeding anomalocarid from the Early Cambrian. <i>Nature</i> , 2014, 507, 496-499.	27.8	112
15	The latest Ordovician Hirnantia Fauna (Brachiopoda) in time and space. <i>Lethaia</i> , 2002, 35, 231-249.	1.4	108
16	The palaeogeography of early Ordovician Iapetus terranes: an integration of faunal and palaeomagnetic constraints. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 121, 297-312.	2.3	87
17	Late Ordovician (Caradoc-Ashgill) Brachiopod Faunas with Foliomena Based on Data from China. <i>Palaios</i> , 1999, 14, 412.	1.3	80
18	Causes of the Cambrian Explosion. <i>Science</i> , 2013, 341, 1355-1356.	12.6	75

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19	Brachiopod survival and recovery from the latest Ordovician mass extinctions in South China. <i>Geological Journal</i> , 1999, 34, 321-348.	1.3	70
20	Chapter 11 Biodiversity, biogeography and phylogeography of Ordovician rhynchonelliform brachiopods. <i>Geological Society Memoir</i> , 2013, 38, 127-144.	1.7	70
21	Precisely locating the Ordovician equator in Laurentia. <i>Geology</i> , 2013, 41, 107-110.	4.4	69
22	The Great Ordovician Biodiversification Event: Reviewing two decades of research on diversity's big bang illustrated by mainly brachiopod data. <i>Palaeoworld</i> , 2015, 24, 75-85.	1.1	69
23	Cambrian rocks and faunas of the Wachi La, Black Mountains, Bhutan. <i>Geological Magazine</i> , 2011, 148, 351-379.	1.5	59
24	Did the amalgamation of continents drive the end Ordovician mass extinctions?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 311, 48-62.	2.3	58
25	A late Ordovician (Hirnantian) karstic surface in a submarine channel, recording glacio-eustatic sea-level changes: Meifod, central Wales. <i>Geological Journal</i> , 2006, 41, 1-22.	1.3	54
26	Possible oceanic circulation patterns, surface water currents and upwelling zones in the Early Palaeozoic. <i>Gff</i> , 2014, 136, 229-233.	1.2	54
27	An Early Cambrian stem polychaete with pygidial cirri. <i>Biology Letters</i> , 2011, 7, 929-932.	2.3	53
28	<i>Arthroaspis</i> n. gen., a common element of the Sirius Passet Lagerstätte (Cambrian, North Greenland), sheds light on trilobite ancestry. <i>BMC Evolutionary Biology</i> , 2013, 13, 99.	3.2	53
29	Brain and eyes of <i>Kerygmachela</i> reveal protocerebral ancestry of the panarthropod head. <i>Nature Communications</i> , 2018, 9, 1019.	12.8	52
30	Biotic diachroneity during the Ordovician Radiation: evidence from South China. <i>Lethaia</i> , 2006, 39, 211-226.	1.4	50
31	Cambrian-Ordovician paleogeography of Baltica. <i>Geology</i> , 1991, 19, 7.	4.4	49
32	Baltica: A mid Ordovician diversity hotspot. <i>Historical Biology</i> , 2007, 19, 255-261.	1.4	49
33	Revisiting the Great Ordovician Diversification of land plants: Recent data and perspectives. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 534, 109280.	2.3	49
34	Early Palaeozoic diversifications and extinctions in the marine biosphere: a continuum of change. <i>Geological Magazine</i> , 2020, 157, 5-21.	1.5	49
35	Global analyses of brachiopod faunas through the Ordovician and Silurian transition: reducing the role of the Lazarus effect. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 23-39.	1.3	48
36	The development of an atypical Hirnantia-brachiopod Fauna and the onset of glaciation in the late Ordovician of Gondwana. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2001, 92, 1-14.	0.7	46

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37	The Great Ordovician Biodiversification Event (GOBE) is Not a Single Event. <i>Paleontological Research</i> , 2021, 25, .	1.0	46
38	Palaeozoic brachiopod extinctions, survival and recovery: patterns within the rhynchonelliformeans. <i>Geological Journal</i> , 2001, 36, 317-328.	1.3	43
39	Nonbiomineralized carapaces in Cambrian seafloor landscapes (Sirius Passet, Greenland): Opening a new window into early Phanerozoic benthic ecology. <i>Geology</i> , 2012, 40, 519-522.	4.4	42
40	Biogeographic and bathymetric determinants of brachiopod extinction and survival during the Late Ordovician mass extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160007.	2.6	41
41	The Sirius Passet Lagerstätte of North Greenland: a remote window on the Cambrian Explosion. <i>Journal of the Geological Society</i> , 2019, 176, 1023-1037.	2.1	41
42	An extraterrestrial trigger for the mid-Ordovician ice age: Dust from the breakup of the L-chondrite parent body. <i>Science Advances</i> , 2019, 5, eaax4184.	10.3	41
43	The Furongian (late Cambrian) Biodiversity Gap: Real or apparent?. <i>Palaeoworld</i> , 2019, 28, 4-12.	1.1	41
44	17. Brachiopods. , 2004, , 157-178.		40
45	Brachiopods: origin and early history. <i>Palaeontology</i> , 2017, 60, 609-631.	2.2	39
46	An extremely brief end Ordovician mass extinction linked to abrupt onset of glaciation. <i>Solid Earth Sciences</i> , 2019, 4, 190-198.	1.7	38
47	Can the Lilliput Effect be detected in the brachiopod faunas of South China following the terminal Ordovician mass extinction?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 285, 277-286.	2.3	37
48	Late Ordovician massive-bedded <i>Thalassinoides</i> ichnofacies along the palaeoequator of Laurentia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 367-368, 73-88.	2.3	37
49	A basin model for the Silurian of the Midland Valley of Scotland and Ireland. <i>Journal of the Geological Society</i> , 1988, 145, 741-748.	2.1	36
50	End-Silurian modifications of Ordovician terranes in western Ireland. <i>Journal of the Geological Society</i> , 1991, 148, 165-171.	2.1	36
51	Review of the Ordovician rhynchonelliformean Brachiopoda of the East Baltic: their distribution and biofacies. <i>Bulletin of the Geological Society of Denmark</i> , 2003, 50, 29-43.	1.1	35
52	The stratigraphy of the Drummuck Group (Ashgill), Girvan. <i>Geological Journal</i> , 1982, 17, 251-277.	1.3	33
53	Short Paper: Stratigraphical correlations adjacent to the Highland Boundary fault in the west of Ireland. <i>Journal of the Geological Society</i> , 1989, 146, 381-384.	2.1	32
54	Ecostratigraphical interpretation of lower Middle Ordovician East Baltic sections based on brachiopods. <i>Geological Magazine</i> , 2009, 146, 717-731.	1.5	32

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55	The age of the South Connemara Group, Ireland, and its relationship to the Southern Uplands Zone of Scotland and Ireland. <i>Scottish Journal of Geology</i> , 1988, 24, 279-287.	0.1	30
56	The Ordovician biogeography of the Grangegeeth terrane and the lapetus suture zone in eastern Ireland. <i>Journal of the Geological Society</i> , 1992, 149, 3-6.	2.1	30
57	Ordovician provincial signals from Appalachian-Caledonian terranes. <i>Terra Nova</i> , 1992, 4, 204-209.	2.1	30
58	Ordovician faunas in mass-flow deposits, Southern Scotland. <i>Terra Nova</i> , 1992, 4, 245-253.	2.1	30
59	Vetulicolians from the Lower Cambrian Sirius Passet Lagerstätte, North Greenland, and the polarity of morphological characters in basal deuterostomes. <i>Palaeontology</i> , 2011, 54, 711-719.	2.2	30
60	Short Paper: Palaeontological constraints on the definition and development of Irish Caledonide terranes. <i>Journal of the Geological Society</i> , 1989, 146, 413-415.	2.1	30
61	Unravelling a Late Ordovician pentameride (Brachiopoda) hotspot from the Boda Limestone, Siljan district, central Sweden. <i>Gff</i> , 2010, 132, 133-152.	1.2	29
62	The stratigraphy and faunas of the Upper Ordovician High Mains Formation of the Girvan district. <i>Scottish Journal of Geology</i> , 1981, 17, 247-255.	0.1	28
63	A relict Ordovician brachiopod fauna from the <i>Parakidograptus acuminatus</i> Biozone (lower Silurian) of the English Lake District. <i>Lethaia</i> , 2002, 35, 71-78.	1.4	27
64	The Miocene palaeobathymetry and palaeoenvironments of Carriacou, the Grenadines, Lesser Antilles. <i>Lethaia</i> , 2003, 36, 255-272.	1.4	27
65	Mass extinctions over the last 500 Myr: an astronomical cause?. <i>Palaeontology</i> , 2017, 60, 159-167.	2.2	26
66	The environmental significance of some faunal changes in the Upper Ardmillan succession (upper Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.3	24
67	Carbon-isotope stratigraphy of the Lower Ordovician succession in Northeast Greenland: Implications for correlations with St. George Group in western Newfoundland (Canada) and beyond. <i>Sedimentary Geology</i> , 2010, 225, 67-81.	2.1	24
68	Interrogation of distributional data for the End Ordovician crisis interval: <i>where</i> did disaster strike?. <i>Geological Journal</i> , 2011, 46, 478-500.	1.3	23
69	The palaeogeographical impact on the biodiversity of marine faunas during the Ordovician radiations. <i>Global and Planetary Change</i> , 2021, 207, 103665.	3.5	23
70	Arenig-Llandovery stratigraphy and faunas across the Scandinavian Caledonides. <i>Geological Society Special Publication</i> , 1988, 38, 247-268.	1.3	22
71	Late Ordovician brachiopod biofacies of the Girvan district, SW Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2000, 91, 471-477.	0.3	22
72	A bradoriid and brachiopod dominated shelly fauna from the Furongian (Cambrian) of VÅstergÅtland, Sweden. <i>Journal of Paleontology</i> , 2013, 87, 69-83.	0.8	22

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73	A mid-Cambrian shelly fauna from Ritland, western Norway and its palaeogeographical implications. <i>Bulletin of the Geological Society of Denmark</i> , 2000, 47, 29-51.	1.1	21
74	The root of the problem: palaeoecology of distinctive crinoid attachment structures from the Silurian (Wenlock) of Gotland. <i>Lethaia</i> , 2007, 40, 313-320.	1.4	20
75	Latest Ordovician brachiopod and trilobite assemblage from Yuhang, northern Zhejiang, East China: a window on Hirnantian deep-water benthos. <i>Historical Biology</i> , 2008, 20, 137-148.	1.4	20
76	Miocene sharks in the Kendeace and Grand Bay formations of Carriacou, The Grenadines, Lesser Antilles. <i>Caribbean Journal of Science</i> , 2008, 44, 279-286.	0.3	20
77	Vendian " Lower Ordovician stratigraphy of Ella Å, North-East Greenland: new investigations. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 189, 107-114.	0.0	20
78	Fossils explained 20: Brachiopod life styles. <i>Geology Today</i> , 1997, 13, 235-238.	0.9	19
79	Mass mortalities on an Irish Silurian seafloor. <i>Journal of the Geological Society</i> , 1995, 152, 917-922.	2.1	19
80	Foliomena Fauna (Brachiopoda) from the Upper Ordovician of Sardinia. <i>Palaeontology</i> , 2002, 45, 267-295.	2.2	18
81	Llandovery Crinoidea of the British Isles, including description of a new species from the Kilbride Formation (Telychian) of western Ireland. <i>Geological Journal</i> , 2003, 38, 85-97.	1.3	18
82	Completeness of the Hirnantian brachiopod record: Spatial heterogeneity through the end Ordovician extinction event. <i>Lethaia</i> , 2008, 41, 195-197.	1.4	18
83	Taxonomy and palaeoecology of the mollusc <i>Pterotheca</i> from the Ordovician and Silurian of Scotland. <i>Lethaia</i> , 1995, 28, 101-114.	1.4	17
84	A new paleobathymetric interpretation of the middle miocene grand bay formation of Carriacou (Grenadines, lesser antilles). <i>Ichnos</i> , 1999, 6, 283-288.	0.5	17
85	Ordovician life around the Celtic fringes: diversifications, extinctions and migrations of brachiopod and trilobite faunas at middle latitudes. <i>Geological Society Special Publication</i> , 2009, 325, 157-170.	1.3	17
86	Permian"Triassic evolution of the Bivalvia: Extinction-recovery patterns linked to ecologic and taxonomic selectivity. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 459, 53-62.	2.3	17
87	Hirnantian (Late Ordovician) brachiopod faunas across Baltoscandia: A global and regional context. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 444, 71-83.	2.3	17
88	Possible patterns of marine primary productivity during the Great Ordovician Biodiversification Event. <i>Lethaia</i> , 2018, 51, 187-197.	1.4	17
89	STORM-INDUCED COMMUNITY DYNAMICS IN THE FEZOUATA BIOTA (LOWER ORDOVICIAN, MOROCCO). <i>Palaios</i> , 2018, 33, 535-541.	1.3	17
90	Palaeoredox geochemistry and bioturbation levels of the exceptionally preserved early Cambrian Indian Springs biota, Nevada, USA. <i>Lethaia</i> , 2016, 49, 631-643.	1.4	16

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91	The dawn of a dynasty: life strategies of Cambrian and Ordovician brachiopods. <i>Lethaia</i> , 2018, 51, 254-266.	1.4	16
92	Stratigraphy and faunas of the Parautochthon and Lower Allochthon of southern Norway. , 1989, , 231-241.		16
93	Lowerâ€“Middle Ordovician stratigraphy of North-East Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 191, 117-125.	0.0	16
94	Geochemistry and potential correlation of Silurian (Telychian) metabentonites from Ireland and SW Scotland. <i>Geological Journal</i> , 2003, 38, 161-174.	1.3	15
95	SILICIFIED RHYNCHONELLIFORM BRACHIOPODS FROM THE KUNILUTAN FORMATION (DARRIWILIAN: MIDDLE) Tj ETQq1 1 0.784314 rgB	2.2	15
96	The Ordovician brachiopod radiation: Roles of alpha, beta, and gamma diversity. , 2010, , .		15
97	Chapter 1 Early Palaeozoic biogeography and palaeogeography: towards a modern synthesis. <i>Geological Society Memoir</i> , 2013, 38, 1-4.	1.7	15
98	The giants of the phylum Brachiopoda: a matter of diet?. <i>Palaeontology</i> , 2019, 62, 889-917.	2.2	15
99	Intra-Iapetus brachiopods from the Ordovician of eastern Ireland: implications for Caledonide correlation. <i>Canadian Journal of Earth Sciences</i> , 1990, 27, 1757-1761.	1.3	14
100	Palaeoecology and palaeobathymetry of Pleistocene brachiopods from the Manchioneal Formation of Jamaica. <i>Proceedings of the Geologists Association</i> , 1995, 106, 219-227.	1.1	14
101	Early Ordovician rhynchonelliformean brachiopod biodiversity: comparing some platforms, margins and intra-oceanic sites around the Iapetus Ocean. <i>Geological Society Special Publication</i> , 2002, 194, 25-34.	1.3	14
102	Morphofunctional analysis of <i>S</i> species (<i>B</i> brachiopoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	14
103	Characterization of kerogenous films and taphonomic modes of the Sirius Passet Lagerst�tte, Greenland. <i>Geology</i> , 2018, 46, 359-362.	4.4	14
104	The Sirius Passet Lagerst�tte of North Greenlandâ€“A geochemical window on early Cambrian lowâ€“oxygen environments and ecosystems. <i>Geobiology</i> , 2019, 17, 12-26.	2.4	14
105	Concluding IGCP 503: Towards a holistic view of Ordovician and Silurian Earth systems. <i>Episodes</i> , 2011, 34, 32-38.	1.2	14
106	The latest Ordovician Hirnantia Fauna (Brachiopoda) in time and space. <i>Lethaia</i> , 2007, 35, 231-249.	1.4	13
107	The late Sandbian â€“ earliest Katian (Ordovician) brachiopod immigration and its influence on the brachiopod fauna in the Oslo Region, Norway. <i>Lethaia</i> , 2008, 41, 25-35.	1.4	13
108	Resolving early Mid-Ordovician (Kundan) bioevents in the East Baltic based on brachiopods. <i>Geobios</i> , 2008, 41, 533-542.	1.4	13

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109	The volcanoclastic turbidites of the Grand Bay Formation, Carriacou, Grenadines, Lesser Antilles. <i>Caribbean Journal of Science</i> , 2008, 44, 116-124.	0.3	13
110	Moulting in the lobopodian <i>Onychodictyon</i> from the lower Cambrian of Greenland. <i>Lethaia</i> , 2013, 46, 490-495.	1.4	13
111	Brachiopod faunas after the end Ordovician mass extinction from South China: Testing ecological change through a major taxonomic crisis. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 502-514.	2.3	13
112	Distribution and diversity of Ordovician articulated brachiopods in the East Baltic. <i>Systematics Association Special Volume</i> , 2001, , 315-326.	0.2	13
113	Ordovician fish spines from Girvan, Scotland. <i>Nature</i> , 1979, 278, 634-635.	27.8	12
114	Kissinella-Christiania Associations in the early Ashgill Foliomena brachiopod fauna of South China. <i>Lethaia</i> , 1994, 27, 19-28.	1.4	12
115	Late Ordovician shelly faunas from Jämtland: palaeocommunity development along the margin of the Swedish Caledonides. <i>Bulletin of Geosciences</i> , 2010, , 505-512.	1.1	12
116	Middle Ordovician <i>Aporthophyla</i> brachiopod fauna from the roof of the world, southern Tibet. <i>Palaeontology</i> , 2014, 57, 141-170.	2.2	12
117	Neotechnology and implications for stratigraphy of reworked Upper Oligocene oysters, Antigua, West Indies. <i>Proceedings of the Geologists Association</i> , 2014, 125, 99-106.	1.1	12
118	Minerals in the gut: scoping a Cambrian digestive system. <i>Royal Society Open Science</i> , 2016, 3, 160420.	2.4	12
119	Identifying the most surprising victims of mass extinction events: an example using Late Ordovician brachiopods. <i>Biology Letters</i> , 2017, 13, 20170400.	2.3	12
120	Late Ordovician nearshore faunas and depositional environments, northwestern Maine. <i>Journal of Paleontology</i> , 1994, 68, 925-937.	0.8	11
121	The trilobites and brachiopods of the Wrae Limestone, an Ordovician limestone conglomerate in the Southern Uplands. <i>Scottish Journal of Geology</i> , 1996, 32, 133-149.	0.1	11
122	Scottish Silurian shorelines. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2000, 91, 479-487.	0.3	11
123	Brachiopod biofacies in the Barr and Ardmillan groups, Girvan: Ordovician biodiversity trends on the edge of Laurentia. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2007, 98, 281-289.	0.3	11
124	Late Ordovician (Katian) brachiopods from the Southern Uplands of Scotland: biogeographic patterns on the edge of Laurentia. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2009, 100, 253-274.	0.3	11
125	Contextualizing the Onset of the Great Ordovician Biodiversification Event. <i>Lethaia</i> , 2018, 51, 149-150.	1.4	11
126	Basal Wenlock biofacies from the Girvan district, SW Scotland. <i>Scottish Journal of Geology</i> , 1998, 34, 61-71.	0.1	10

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127	A route to recovery: The early Silurian shallow-water shelly fauna in the northern Oslo basin. <i>Lethaia</i> , 2008, 41, 173-184.	1.4	10
128	A starfish bed in the Middle Miocene Grand Bay Formation of Carriacou, The Grenadines (West Indies). <i>Geological Magazine</i> , 2014, 151, 381-393.	1.5	10
129	Periodicity in extinction rates. <i>Palaeontology</i> , 2018, 61, 149-158.	2.2	10
130	Brachiopod macrofaunal distribution through the upper Volkhov " lower Kunda (Lower Ordovician) rocks, Lynna River, St. Petersburg region. <i>Bulletin of the Geological Society of Denmark</i> , 2003, 50, 45-53.	1.1	10
131	Sexual dimorphism within the stem-group arthropod <i>Isoxys volucris</i> from the Sirius Passet Lagerstätte, North Greenland. <i>Bulletin of the Geological Society of Denmark</i> , 2017, 65, 47-58.	1.1	10
132	Taphonomy of Logs Bored with <i>Teredolites longissimus</i> Kelly and Bromley in the Danian (Lower Tertiary) of Overlock 10 T	0.5	9
133	<i>SULCIPENTAMERUS</i> (PENTAMERIDA, BRACHIOPODA) FROM THE LOWER SILURIAN WASHINGTON LAND GROUP, NORTH GREENLAND. <i>Palaeontology</i> , 2009, 52, 385-399.	2.2	9
134	Chapter 56 Neoproterozoic (Cryogenian"Ediacaran) deposits in East and North-East Greenland. <i>Geological Society Memoir</i> , 2011, 36, 581-592.	1.7	9
135	A new survivor species of <i>Dicoelosia</i> (Brachiopoda) from Rhuddanian (Silurian) shallower-water biofacies in South China. <i>Journal of Paleontology</i> , 2013, 87, 232-242.	0.8	9
136	The Upper Oligocene of Antigua: the volcanic to limestone transition in a limestone Caribbee. <i>Geology Today</i> , 2014, 30, 151-158.	0.9	9
137	A shelly biofacies from the graptolitic mudstones of the Lower Balclatchie Group (lower Caradoc) near Laggan, Girvan district. <i>Scottish Journal of Geology</i> , 1986, 22, 271-283.	0.1	8
138	Towards a statistical system for palaeontologists. <i>Journal of the Geological Society</i> , 1990, 147, 935-948.	2.1	8
139	A flexible crinoid from the Llandovery (Silurian) of western Ireland. <i>Journal of Paleontology</i> , 1992, 66, 262-266.	0.8	8
140	The Lady Burn Starfish Beds. <i>Geology Today</i> , 2002, 18, 151-157.	0.9	8
141	Rare Borings in Pleistocene Brachiopods from Jamaica and Barbados. <i>Caribbean Journal of Science</i> , 2007, 43, 59-64.	0.3	8
142	Ontogenic study of the brachiopod <i>Dicoelosia</i> by geometric morphometrics and morphing techniques. <i>Lethaia</i> , 2013, 46, 308-316.	1.4	8
143	Ancestral billingsellides and the evolution and phylogenetic relationships of early rhynchonelliform brachiopods. <i>Journal of Systematic Palaeontology</i> , 2013, 11, 821-833.	1.5	8
144	Reappraisal of the brachiopod <i>Acrotreta socialis</i> von Seebach, 1865: clarifying 150 years of confusion. <i>Gff</i> , 2013, 135, 191-203.	1.2	8

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145	Late Ordovician carbonate mounds from North Greenland: a peri-Laurentian dimension to the Boda Event?. <i>Gff</i> , 2014, 136, 95-99.	1.2	8
146	Lower and Middle Ordovician conodonts of Laurentian affinity from blocks of limestone in the Rosroe Formation, South Mayo Trough, western Ireland and their palaeogeographic implication. <i>Geological Journal</i> , 2016, 51, 584-599.	1.3	8
147	A latest Ordovician <i>Hirnantia</i> brachiopod fauna from western Yunnan, Southwest China and its paleobiogeographic significance. <i>Palaeoworld</i> , 2020, 29, 31-46.	1.1	8
148	The latest Ordovician <i>Hirnantia</i> brachiopod fauna of Myanmar: Significance of new data from the Mandalay Region. <i>Palaeoworld</i> , 2020, 29, 1-30.	1.1	8
149	Ordovician successions in southern-central Xizang (Tibet), Chinaâ€”Refining the stratigraphy of the Himalayan and Lhasa terranes. <i>Gondwana Research</i> , 2020, 83, 372-389.	6.0	8
150	The Iapetus suture in the British Isles â€” comment on its position in eastern Ireland. <i>Geological Magazine</i> , 1989, 126, 723-724.	1.5	7
151	An endemic brachiopod fauna from the Middle Ordovician of North Wales. <i>Geological Journal</i> , 1993, 28, 21-36.	1.3	7
152	The brachiopods <i>Alwynella</i> and <i>Grorudia</i> : homeomorphic plectambonitoids in the Middle and Upper Ordovician of Baltoscandia. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2007, 98, 271-280.	0.3	7
153	Generation of brachiopod-dominated shell beds in the Miocene rocks of Carriacou, Lesser Antilles. <i>Geological Journal</i> , 2008, 43, 573-581.	1.3	7
154	Shell malformations in seven species of pond snail (Gastropoda, Lymnaeidae): analysis of large museum collections. <i>Zoosystematics and Evolution</i> , 2012, 88, 365-368.	1.1	7
155	Late Ordovician brachiopod distribution and ecospace partitioning in the TvÄren crater system, Sweden. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 369, 114-124.	2.3	7
156	Trilobites from the Middle Ordovician Stairway Sandstone, Amadeus Basin, central Australia. <i>Alcheringa</i> , 2014, 38, 70-96.	1.2	7
157	Earlyâ€”Middle Devonian brachiopod provincialism and bioregionalization at high latitudes: A case study from southwestern Gondwana. <i>Bulletin of the Geological Society of America</i> , 0, , .	3.3	7
158	Mid-Dinantian brachiopod biofacies from western Ireland. <i>Geological Society Special Publication</i> , 1996, 107, 427-436.	1.3	6
159	<i>Petalocrinus</i> (Echinodermata, Crinoidea) from the Llandoverly (Lower Silurian; Rhudannian) of the Girvan district, SW Scotland. <i>Scottish Journal of Geology</i> , 2007, 43, 69-74.	0.1	6
160	Does radioactive contamination affect the shell morphology of the pond snail <i>Lymnaea stagnalis</i> in the exclusion zone of the Chernobyl NPP (Ukraine)?. <i>The Environmentalist</i> , 2011, 31, 369-375.	0.7	6
161	Chapter 3 Palaeozoic palaeogeographical and palaeobiogeographical nomenclature. <i>Geological Society Memoir</i> , 2013, 38, 25-33.	1.7	6
162	The Anisian (Middle Triassic) brachiopod fauna from Qingyan, Guizhou, south-western China. <i>Journal of Systematic Palaeontology</i> , 2020, 18, 647-701.	1.5	6

#	ARTICLE	IF	CITATIONS
163	Phylogenetic and ecomorphologic diversifications of spiriferinid brachiopods after the end-Permian extinction. <i>Paleobiology</i> , 2020, 46, 495-510.	2.0	6
164	Ordovician rhynchonelliformean brachiopods from Co. Waterford, SE Ireland: palaeobiogeography of the Leinster Terrane. <i>Fossils and Strata</i> , 2017, , 1-121.	4.0	6
165	The occurrence of the Ordovician brachiopod <i>Heterorthis alternata</i> (J. de C. Sowerby) in the topmost Onnian of the type Caradoc area. <i>Geological Magazine</i> , 1978, 115, 301-304.	1.5	5
166	Fossils in fold belts. <i>Terra Nova</i> , 1992, 4, 179-183.	2.1	5
167	The micromorphic articulate brachiopod <i>Gwynia</i> from the western approaches, UK. <i>Journal of Paleontology</i> , 1996, 70, 331-333.	0.8	5
168	Preface: History of Biodiversity. <i>Geological Journal</i> , 2001, 36, 185-186.	1.3	5
169	<i>Lipanorthis</i> Benedetto from the Tremadocian of NW Argentina reidentified as a dalmanellidine: Significance for the origin and early radiation of the punctate orthide brachiopods. <i>Lethaia</i> , 2004, 37, 271-279.	1.4	5
170	Editorial developments at <i>Lethaia</i> . <i>Lethaia</i> , 2009, 42, 1-1.	1.4	5
171	Late Ordovician (Sandbian) brachiopods from the Mweelrea Formation, South Mayo, western Ireland: stratigraphic and tectonic implications. <i>Geological Journal</i> , 2010, 45, 445-450.	1.3	5
172	Palaeoenvironmental aspects of Late Ordovician <i>Sericoidea</i> shell concentrations in an impact crater, TvÄren, Sweden. <i>Lethaia</i> , 2011, 44, 383-396.	1.4	5
173	Synoptic revision of the Ordovician brachiopods of the Barr and Lower Ardmillan groups of the Cirvan area, Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2014, 105, 61-69.	0.3	5
174	Middle Ordovician brachiopods from the Stairway Sandstone, Amadeus Basin, central Australia. <i>Alcheringa</i> , 2014, 38, 190-208.	1.2	5
175	In deep water: a crinoid-brachiopod association in the Upper Oligocene of Antigua, West Indies. <i>Lethaia</i> , 2015, 48, 291-298.	1.4	5
176	Trace fossils from the lower Cambrian Klåftelv Formation, Ella Å, North-East Greenland. <i>Gff</i> , 2016, 138, 369-376.	1.2	5
177	The Ordovician-Silurian boundary and the Hirnantia fauna. <i>Lethaia</i> , 1988, 21, 168-168.	1.4	5
178	Cretaceous and Cenozoic Brachiopoda of Jamaica. , 1993, , .		4
179	Diving deep on a Pleistocene reef in eastern Jamaica. <i>Geology Today</i> , 1998, 14, 26-30.	0.9	4
180	Paleozoic Brachiopod Biogeography. <i>The Paleontological Society Papers</i> , 2001, 7, 207-222.	0.6	4

#	ARTICLE	IF	CITATIONS
181	A relict Ordovician brachiopod fauna from the Parakidograptus acuminatus Biozone (lower Silurian) of the English Lake District. <i>Lethaia</i> , 2007, 35, 71-78.	1.4	4
182	A primitive cladid crinoid from the Jiacun Group, Tibet (Darriwilian, Middle Ordovician). <i>Geological Journal</i> , 2012, 47, 653-660.	1.3	4
183	Test of sampling sufficiency in palaeontology. <i>Gff</i> , 2014, 136, 105-109.	1.2	4
184	An earth system approach to understanding the end-Ordovician (Hirnantian) mass extinction. , 2014, , .		4
185	The Contribution of William King to the Early Development of Palaeoanthropology. <i>Irish Journal of Earth Sciences</i> , 2015, 33, 1.	0.3	4
186	Late Ordovician <i>Holorhynchus</i> succession in the Siljan district, Sweden: facies, faunas and a latest Katian event. <i>Gff</i> , 2015, 137, 25-35.	1.2	4
187	Neogene echinoids from the Cayman Islands, West Indies: regional implications. <i>Geological Journal</i> , 2016, 51, 864-879.	1.3	4
188	Silurian of the Midland Valley of Scotland and Ireland. <i>Geology Today</i> , 2016, 32, 195-200.	0.9	4
189	From shallow to deep water: an ecological study of the Hirnantia brachiopod Fauna (Late Ordovician) and its global implications. <i>Lethaia</i> , 2020, 53, 332-344.	1.4	4
190	A nearshore Hirnantian brachiopod fauna from South China and its ecological significance. <i>Journal of Paleontology</i> , 2020, 94, 239-254.	0.8	4
191	Middle Ordovician (Darriwilian) conodonts from southern Tibet, the Indian passive margin: implications for the age and correlation of the roof of the world. <i>Geological Magazine</i> , 2021, 158, 1010-1034.	1.5	4
192	Permian–Triassic phylogenetic and morphologic evolution of rhynchonellide brachiopods. <i>Paleobiology</i> , 2022, 48, 99-119.	2.0	4
193	The brachiopod <i>Ptychopleurella lapworthi</i> (Davidson) from the Ordovician of Girvan, S.W. Scotland. <i>Journal of Paleontology</i> , 1986, 60, 845-850.	0.8	3
194	Nurse logs and nurse crinoids? A palaeobotanical concept applied to fossil crinoids. <i>Lethaia</i> , 2010, 43, 591-592.	1.4	3
195	Occurrences of the cool-water dalmanelloid brachiopod <i>Heterorthina</i> in the Upper Ordovician of North America. <i>Papers in Palaeontology</i> , 2015, 1, 237-253.	1.5	3
196	Late Ordovician deep-water brachiopod fauna from Raheen, Waterford Harbour, Ireland. <i>Irish Journal of Earth Sciences</i> , 2017, 35, 1.	0.3	3
197	A new Silurian ophiuroid from the west of Ireland. <i>Irish Journal of Earth Sciences</i> , 2017, 35, 57.	0.3	3
198	A new <i>Cathaysiorthis</i> (Brachiopoda) fauna from the lower Llandovery of eastern Qinling, China. <i>Papers in Palaeontology</i> , 2019, 5, 537-557.	1.5	3

#	ARTICLE	IF	CITATIONS
199	A Silurian (Llandovery) <i>Eoplectodonta</i> Shell Bed in Western Ireland: the Role of Opportunism, Storms and Sedimentation Rates in its Formation. <i>Irish Journal of Earth Sciences</i> , 2003, 21, 105-114.	0.3	3
200	The Hirnantia (Late Ordovician) brachiopod fauna of the East Baltic: Taxonomy of the key species. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	3
201	The oldest brachiopods from the lower Cambrian of South Australia. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	3
202	Ordovician gastropods from Vardofjället, Swedish Lapland, and the dating of Caledonian serpentinite conglomerates: A discussion. <i>Gff</i> , 1982, 104, 189-190.	0.4	2
203	A new smooth-shelled <i>Argyrotheca</i> Dall (Brachiopoda, Articulata) from the Eocene of Jamaica. <i>Journal of Paleontology</i> , 1993, 67, 1079-1083.	0.8	2
204	New faunal data from the highest Ordovician rocks at Pomeroy, County Tyrone, Northern Ireland. <i>Scottish Journal of Geology</i> , 1994, 30, 187-190.	0.1	2
205	Late Llandovery thelodonts and conodonts from the Kilbride Formation, Co. Galway, western Ireland. <i>Geological Journal</i> , 1996, 31, 359-367.	1.3	2
206	A Late Cretaceous terebratulid brachiopod from Jamaica, and its significance for Mesozoic brachiopod palaeobiogeography and evolution. <i>Proceedings of the Geologists Association</i> , 1997, 108, 201-207.	1.1	2
207	Fossils in mountain belts. <i>Geology Today</i> , 2001, 17, 148-152.	0.9	2
208	Paleobiogeography and Paleoecology. , 0, , 183-253.		2
209	Patrick John Brenchley (1936-2011). <i>Geological Journal</i> , 2011, 46, n/a-n/a.	1.3	2
210	The evolution of thecideide microstructures and textures: traced from Triassic to Holocene. <i>Lethaia</i> , 2021, 54, 558.	1.4	2
211	Cambrian and earliest Ordovician fauna and geology of the S'ng ' and adjacent terranes in Vi' Nam (Vietnam). <i>Geological Magazine</i> , 0, , 1-26.	1.5	2
212	An atypical Burgess Shale-type fossil assemblage from Cambrian Stage 4 of the Jingshan area, South China: Taphonomy, palaeoecology, and global correlations. <i>Global and Planetary Change</i> , 2021, 206, 103640.	3.5	2
213	Notes on the brachiopod species from the Silurian of the Pentland Hills described by Lamont (1978). <i>Scottish Journal of Geology</i> , 2017, 53, 29-33.	0.1	2
214	Brachiopod/crinoid associations in the late Cenozoic of the Antillean region. <i>Systematics Association Special Volume</i> , 2001, , 268-274.	0.2	2
215	A Darriwilian (Middle Ordovician) bivalve-dominated molluscan fauna from the Stairway Sandstone, Amadeus Basin, central Australia. <i>Acta Palaeontologica Polonica</i> , 0, 61, .	0.4	2
216	Diversification patterns in the clitambonitoid brachiopods of the Ordovician of Baltoscandia. <i>Bulletin of the Geological Society of Denmark</i> , 2003, 50, 55-61.	1.1	2

#	ARTICLE	IF	CITATIONS
217	Ordovician Gastropoda from Northeast Greenland. <i>Bulletin of Geosciences</i> , 2015, , 795-805.	1.1	2
218	Intra-Iapetus brachiopods from the Ordovician of eastern Ireland: implications for Caledonide correlation: Reply. <i>Canadian Journal of Earth Sciences</i> , 1992, 29, 833-834.	1.3	1
219	Fossils in fold belts. <i>Terra Nova</i> , 1992, 4, 178-178.	2.1	1
220	New endemic brachiopod and echinoderm genera from the Upper Ordovician of the St. Petersburg region, northwestern Russia. <i>Gff</i> , 2008, 130, 87-93.	1.2	1
221	Early Palaeozoic ecosystems, environments and evolution: a synopsis. <i>Geological Journal</i> , 2011, 46, 395-396.	1.3	1
222	Ecosystem revolution and evolution in the Early-Mid Paleozoic. <i>Palaeoworld</i> , 2015, 24, 1-4.	1.1	1
223	Anthropocene: keep communication clear. <i>Nature</i> , 2017, 541, 464-464.	27.8	1
224	Shell-Filled Burrows in the Upper Oligocene Antigua Formation, Antigua, Lesser Antilles. <i>Ichnos</i> , 2017, 24, 72-77.	0.5	1
225	Late Ordovician Extinctions. , 2021, , 617-627.		1
226	Brachiopoda. , 2021, , 273-283.		1
227	Palaeozoic brachiopod extinctions, survival and recovery: patterns within the rhynchonelliformeans. <i>Geological Journal</i> , 2001, 36, 317-328.	1.3	1
228	Fossils as environmental indicators. , 1998, , 179-217.		1
229	Editorial preface to special issue: Extreme environments and biotic responses during the Neoproterozoic-Phanerozoic transition. <i>Global and Planetary Change</i> , 2022, 215, 103894.	3.5	1
230	Geology and paleobiology of islands in the Ordovician Iapetus Ocean: Discussion and reply. <i>Bulletin of the Geological Society of America</i> , 1985, 96, 1597.	3.3	0
231	Taphonomy. , 1998, , 66-102.		0
232	Tropical marine environments through time: an introduction. <i>Lethaia</i> , 2003, 36, 178-178.	1.4	0
233	Basic Statistical Methods. , 0, , 8-60.		0
234	The Ordovician-Silurian boundary and the Hirnantia fauna. <i>Lethaia</i> , 2007, 21, 168-168.	1.4	0

#	ARTICLE	IF	CITATIONS
235	Changes in Lethaia and Fossils and Strata. Lethaia, 2007, 40, 1-1.	1.4	0
236	Revision of the Ordovician brachiopod genus <i>Noetlingia</i> Hall and Clarke, 1893. Journal of Paleontology, 2011, 85, 595-598.	0.8	0
237	Lethaia Focus. Lethaia, 2011, 44, 1-1.	1.4	0
238	Corals and other reef-builders. Lethaia, 2012, 45, 1-1.	1.4	0
239	Echinoids as hard substrates: varied examples from the Oligocene of Antigua, Lesser Antilles. Proceedings of the Geologists Association, 2017, 128, 326-331.	1.1	0
240	Mapping the Rise of the Animals: Cambrian Bodies in the Sirius Pass, North Greenland. , 2020, , 208-211.		0
241	Pliocene trace fossils from oyster substrates in the Nijar Basin, Betic Cordillera, southern Spain. Proceedings of the Geologists Association, 2021, 132, 358-368.	1.1	0
242	Palaeobiogeography. , 1998, , 271-302.		0
243	Fossil terrestrial ecosystems. , 1998, , 358-396.		0
244	Adaptive morphology. , 1998, , 103-147.		0
245	Trace fossils. , 1998, , 148-178.		0
246	Populations and communities. , 1998, , 218-270.		0
247	Paleontology. , 2022, , 4924-4936.		0
248	Preface: History of Biodiversity. Geological Journal, 2001, 36, 185-186.	1.3	0