Jason M Hilton

List of Publications by Year
in descending order

129 papers	4,162 citations	147801 31 h-index	138484 58 g-index
130 all docs	130 docs citations	130 times ranked	2214 citing authors

#	Article	IF	Citations
1	An exceptionally preserved Lower Cretaceous ecosystem. Nature, 2003, 421, 807-814.	27.8	589
2	Pteridosperms are the backbone of seed-plant phylogeny1. Journal of the Torrey Botanical Society, 2006, 133, 119-168.	0.3	261
3	The Middle Permian (Capitanian) mass extinction on land and in the oceans. Earth-Science Reviews, 2010, 102, 100-116.	9.1	140
4	The relationship between Euramerican and Cathaysian tropical floras in the Late Palaeozoic: Palaeobiogeographical and palaeogeographical implications. Earth-Science Reviews, 2007, 85, 85-116.	9.1	133
5	Morphological and molecular phylogenetic context of the angiosperms: contrasting the 'top-down' and 'bottom-up' approaches used to infer the likely characteristics of the first flowers. Journal of Experimental Botany, 2006, 57, 3471-3503.	4.8	126
6	How deep is the conflict between molecular and fossil evidence on the age of angiosperms?. New Phytologist, 2019, 223, 83-99.	7.3	119
7	Testing the climatic estimates from different palaeobotanical methods: an example from the Middle Miocene Shanwang flora of China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 279-301.	2.3	88
8	Several developmental and morphogenetic factors govern the evolution of stomatal patterning in land plants. New Phytologist, 2013, 200, 598-614.	7.3	87
9	A high-latitude Gondwanan lagerstÃtte: The Permian permineralised peat biota of the Prince Charles Mountains, Antarctica. Gondwana Research, 2015, 27, 1446-1473.	6.0	81
10	Environmental crises at the Permianâ€“Triassic mass extinction. Nature Reviews Earth & Environment, 2022, 3, 197-214.	29.7	78
11	Sedimentology and sequence stratigraphy of the Lopingian (Late Permian) coal measures in southwestern China. International Journal of Coal Geology, 2011, 85, 168-183.	5.0	75
12	Paleoenvironments and paleogeography of the Lower and lower Middle Jurassic coal measures in the Turpan-Hami oil-prone coal basin, northwestern China. AAPG Bulletin, 2003, 87, 335-355.	1.5	74
13	Palaeobotanical systematics for the phylogenetic age: applying organspecies, formÂspecies and phylogenetic species concepts in a framework of reconstructed fossil and extant wholeÂplants. Taxon, 2009, 58, 1254-1280.	0.7	72
14	Which name(s) should be used for Araucariaâ€like fossil wood?â€”Results of a poll. Taxon, 2014, 63, 177-184.	0.7	69
15	Radiation and extinction patterns in Permian floras from North China as indicators for environmental and climate change. Journal of the Geological Society, 2011, 168, 607-619.	2.1	66
16	The seed cone Eathiestrobus gen. nov.: Fossil evidence for a Jurassic origin of Pinaceae. American Journal of Botany, 2012, 99, 708-720.	1.7	65
17	Animalâ€“plant interactions in a Middle Permian permineralised peat of the Bainmedart Coal Measures, Prince Charles Mountains, Antarctica. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 363-364, 109-126.	2.3	62
18	Middle Jurassic evidence for the origin of Cupressaceae: A paleobotanical context for the roles of regulatory genetics and development in the evolution of conifer seed cones. American Journal of Botany, 2015, 102, 942-961.	1.7	54

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19	An Early Permian plant assemblage from the Taiyuan Formation of northern China with compression/impression and permineralized preservation. Review of Palaeobotany and Palynology, 2001, 114, 175-189.	1.5	53
20	Cordaitalean Seed Plants from the Early Permian of North China. I. Delimitation and Reconstruction of the Shanxioxylon sinense Plant. International Journal of Plant Sciences, 2003, 164, 89-112.	1.3	53
21	Structure and relationships of the Jurassic conifer seed cone Hughmillerites juddii gen. et comb. nov.: Implications for the origin and evolution of Cupressaceae. Review of Palaeobotany and Palynology, 2011, 164, 45-59.	1.5	53
22	Foliar herbivory in Late Palaeozoic Cathaysian gigantopterids. Review of Palaeobotany and Palynology, 2003, 127, 125-132.	1.5	50
23	An Upper Permian permineralized plant assemblage in volcaniclastic tuff from the Xuanwei Formation, Guizhou Province, southern China, and its palaeofloristic significance. Geological Magazine, 2004, 141, 661-674.	1.5	50
24	Volcanically driven lacustrine ecosystem changes during the Carnian Pluvial Episode (Late Triassic). Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	50
25	Callospermarion ovules from the Early Permian of northern China: palaeofloristic and palaeogeographic significance of callistophytalean seed-ferns in the Cathaysian flora. Review of Palaeobotany and Palynology, 2002, 120, 301-314.	1.5	47
26	Reconsidering Relationships among Stem and Crown Group Pinaceae: Oldest Record of the Genus Pinus from the Early Cretaceous of Yorkshire, United Kingdom. International Journal of Plant Sciences, 2012, 173, 917-932.	1.3	47
27	A Novel Late Devonian (Frasnian) Woody Cladoxylopsid from China. International Journal of Plant Sciences, 2003, 164, 793-805.	1.3	40
28	Recurrent abnormalities in conifer cones and the evolutionary origins of flower-like structures. Trends in Plant Science, 2011, 16, 151-159.	8.8	40
29	Reconstructing relative genome size of vascular plants through geological time. New Phytologist, 2014, 201, 636-644.	7.3	39
30	Foliar physiognomy in Cathaysian gigantopterids and the potential to track Palaeozoic climates using an extinct plant group. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 205, 69-110.	2.3	38
31	Cordaitalean Seed Plants from the Early Permian of North China. II. Reconstruction of Cordaixylon tianii. International Journal of Plant Sciences, 2009, 170, 400-418.	1.3	38
32	Anatomically Preserved Pteridosperm Stems and Rachises from Permian Floras of China. International Journal of Plant Sciences, 2009, 170, 814-828.	1.3	32
33	Cordaitalean Seed Plants from the Early Permian of North China. III. Reconstruction of the Shanxioxylon taiyuanense Plant. International Journal of Plant Sciences, 2009, 170, 951-967.	1.3	32
34	Permineralized Cardiocarpalean Ovules in Wetland Vegetation from Early Permian Volcaniclastic Sediments of China. Palaeontology, 2001, 44, 811-825.	2.2	31
35	The anatomically preserved stemZhongmingellagen. nov. from the Upper Permian of China: evaluating the early evolution and phylogeny of the Osmundales. Journal of Systematic Palaeontology, 2014, 12, 1-22.	1.5	31
36	Defining the gigantopterid concept: a reinvestigation of Gigantopteris (Megalopteris) nicotianaefolia Schenck and its taxonomic implications. Palaeontology, 2004, 47, 1339-1361.	2.2	30

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37	Continental records of organic carbon isotopic composition (Î´13Corg), weathering, paleoclimate and wildfire linked to the End-Permian Mass Extinction. Chemical Geology, 2020, 558, 119764.	3.3	30
38	Death in the shallows: The record of Permo-Triassic mass extinction in paralic settings, southwest China. Global and Planetary Change, 2020, 189, 103176.	3.5	28
39	Peronosporomycetes (Oomycota) from a Middle Permian Permineralised Peat within the Bainmedart Coal Measures, Prince Charles Mountains, Antarctica. PLoS ONE, 2013, 8, e70707.	2.5	26
40	Pollen cone anatomy of Classostrobus crossii sp. nov. (Cheirolepidiaceae). International Journal of Coal Geology, 2007, 69, 55-67.	5.0	25
41	Anatomically preserved â€œstrobiliâ€•and leaves from the Permian of China (Dorsalistachyaceae, fam.) Tj ETQq1 1 0.784314 rgBT /Over American Journal of Botany, 2017, 104, 127-149.	1.7	25
42	A new species of the sphenopsid stem Arthropitys from Late Permian volcaniclastic sediments of China. Review of Palaeobotany and Palynology, 2003, 126, 65-81.	1.5	24
43	Guadalupian (Middle Permian) megaspores from a permineralised peat in the Bainmedart Coal Measures, Prince Charles Mountains, Antarctica. Review of Palaeobotany and Palynology, 2011, 167, 140-155.	1.5	24
44	A new Late Devonian acupulate preovule from the Taff Gorge, South Wales. Review of Palaeobotany and Palynology, 1996, 93, 235-252.	1.5	23
45	A new genus of filicalean fern from the Lower Permian of China. Botanical Journal of the Linnean Society, 2001, 137, 429-442.	1.6	23
46	Fertile pinnules of Danaeites rigida Gu and Zhi (Marattiales) from the Upper Permian of south China. Botanical Journal of the Linnean Society, 2001, 136, 107-117.	1.6	21
47	Reinvestigation of Cardiocarpus minor (Wang) Li nomen nudum from the Lower Permian of China and its implications for seed plant taxonomy, systematics and phylogeny. Botanical Journal of the Linnean Society, 2003, 141, 151-175.	1.6	21
48	A unique trunk of Psaroniaceae (Marattiales)â€”Psaronius xuii sp. nov., and subdivision of the genus Psaronius Cotta. Review of Palaeobotany and Palynology, 2013, 197, 1-14.	1.5	21
49	Paurodendron stellatum: A new Permian permineralized herbaceous lycopsid from the Prince Charles Mountains, Antarctica. Review of Palaeobotany and Palynology, 2015, 220, 1-15.	1.5	21
50	Sequence stratigraphic interpretation of peatland evolution in thick coal seams: Examples from Yimin Formation (Early Cretaceous), Hailaer Basin, China. International Journal of Coal Geology, 2018, 196, 211-231.	5.0	21
51	Records of organic carbon isotopic composition (Î´13Corg) and volcanism linked to changes in atmospheric pCO2 and climate during the Late Paleozoic Icehouse. Global and Planetary Change, 2021, 207, 103654.	3.5	21
52	A large anatomically preserved calamitean stem from the Upper Permian of southwest China and its implications for calamitean development and functional anatomy. Plant Systematics and Evolution, 2006, 261, 229-244.	0.9	20
53	The Jehol Biota (Lower Cretaceous, China): new discoveries and future prospects. Integrative Zoology, 2006, 1, 15-17.	2.6	20
54	Palaeobotanical experiences of plant diversity in deep time. 1: How well can we identify past plant diversity in the fossil record?. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 576, 110481.	2.3	20

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55	Anatomically preserved marattialean plants from the Upper Permian of southwestern China: the trunk of Psaronius panxianensis sp. nov.. Plant Systematics and Evolution, 2008, 272, 155-180.	0.9	19
56	Systematics, Phylogenetics, and Reproductive Biology ofFlemingites arcuatussp. nov., an Exceptionally Preserved and Partially Reconstructed Carboniferous Arborescent Lycopsid. International Journal of Plant Sciences, 2010, 171, 783-808.	1.3	18
57	First cladoceran fossils from the Carboniferous: Palaeoenvironmental and evolutionary implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 344-345, 39-48.	2.3	18
58	Were All Devonian Seeds Cupulate? A Reinvestigation ofPseudosporogonites hallei,Xenotheca bertrandii, andAglospermaspp.. International Journal of Plant Sciences, 2013, 174, 832-851.	1.3	18
59	Tiania yunnanense gen. et sp. nov., an osmundalean stem from the Upper Permian of southwestern China previously placed within Palaeosmunda. Review of Palaeobotany and Palynology, 2014, 210, 37-49.	1.5	18
60	Carbon-isotope, petrological and floral record in coals: Implication for Bajocian (Middle Jurassic) climate change. International Journal of Coal Geology, 2020, 220, 103417.	5.0	18
61	Resolving the systematic and phylogenetic position of isolated ovules: a case study on a new genus from the Permian of China. Botanical Journal of the Linnean Society, 0, 164, 84-108.	1.6	17
62	Depositional model for peat swamp and coal facies evolution using sedimentology, coal macerals, geochemistry and sequence stratigraphy. Journal of Earth Science (Wuhan, China), 2017, 28, 1163-1177.	3.2	17
63	Terrestrial organic carbon isotopic composition (Î´13Corg) and environmental perturbations linked to Early Jurassic volcanism: Evidence from the Qinghai-Tibet Plateau of China. Global and Planetary Change, 2020, 195, 103331.	3.5	17
64	Evaluating episodic hydrothermal activity in South China during the early Cambrian: Implications for biotic evolution. Marine and Petroleum Geology, 2020, 117, 104355.	3.3	17
65	A Late Devonian plant assemblage from the Avon Gorge, west England: taxonomic, phylogenetic and stratigraphic implications. Botanical Journal of the Linnean Society, 1999, 129, 1-54.	1.6	17
66	Frasnian (Upper Devonian) evidence for multiple origins of seed-like structures. Botanical Journal of the Linnean Society, 1997, 123, 133-146.	1.6	16
67	Permineralized Seed Plants from the Late Permian of Southern China: A New Species of Cardiocarpus. International Journal of Plant Sciences, 2006, 167, 1247-1257.	1.3	16
68	Combined methodologies for three-dimensional reconstruction of fossil plants preserved in siderite nodules: Stephanospermum braidwoodensis nov. sp. (Medullosales) from the Mazon Creek lagerstÃtte. Review of Palaeobotany and Palynology, 2013, 188, 1-17.	1.5	16
69	Records of volcanism and organic carbon isotopic composition (Î´13Corg) linked to changes in atmospheric pCO2 and climate during the Pennsylvanian icehouse interval. Chemical Geology, 2021, 570, 120168.	3.3	16
70	X-ray Synchrotron Microtomography of a silicified Jurassic Cheirolepidiaceae (Conifer) cone: histology and morphology ofPararaucaria collinsonaesp. nov.. PeerJ, 2014, 2, e624.	2.0	16
71	Depositional environment and hydrothermal controls on organic matter enrichment in the lower Cambrian Niutitang shale, southern China. AAPG Bulletin, 2021, 105, 1329-1356.	1.5	15
72	Palaeobotanical experiences of plant diversity in deep time. 2: How to measure and analyse past plant biodiversity. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 580, 110618.	2.3	15

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73	A new species of the marattialean fern Scolecopteris (Zenker) Millay from the uppermost Permian of Guizhou Province, south-western China. Botanical Journal of the Linnean Society, 2006, 151, 279-288.	1.6	14
74	Pollen cones and associated leaves from the Lower Cretaceous of China and a re-evaluation of Mesozoic male cycad cones. Journal of Systematic Palaeontology, 2014, 12, 1001-1023.	1.5	14
75	Controls on accumulation of anomalously thick coals: Implications for sequence stratigraphic analysis. Sedimentology, 2020, 67, 991-1013.	3.1	14
76	Reinvestigation of Nystroemia pectiniformis Halle, an enigmatic seed plant from the Upper Permian of China. Palaeontology, 2003, 46, 29-51.	2.2	13
77	Cupulate seed plants from the Upper Devonian Upper Old Red Sandstone at Taffs Well, South Wales. Review of Palaeobotany and Palynology, 2006, 142, 137-151.	1.5	13
78	Re-evaluation of Halleâ€™s fertile pteridosperms from the Permian floras of Shanxi Province, China. Plant Systematics and Evolution, 2009, 279, 191-218.	0.9	13
79	Xuanweioxylon scalariforme gen. et sp. nov.: Novel Permian coniferophyte stems with scalariform bordered pitting on secondary xylem tracheids. Review of Palaeobotany and Palynology, 2013, 197, 152-165.	1.5	13
80	The Anatomically Preserved Tripinnate Frond Rothwellopteris pecopteroides gen. et sp. nov. from the Latest Permian of South China: Timing the Stem to Crown Group Transition in Marattiales. International Journal of Plant Sciences, 2019, 180, 869-881.	1.3	13
81	Reconstructing development of the earliest seed integuments raises a new hypothesis for the evolution of ancestral seedâ€bearing structures. New Phytologist, 2021, 229, 1782-1794.	7.3	13
82	Widespread wildfires linked to early Albian Ocean Anoxic Event 1b: Evidence from the Fuxin lacustrine basin, NE China. Global and Planetary Change, 2022, 215, 103858.	3.5	13
83	Zhutheca Liu, Li et Hilton gen. nov., the fertile pinnules of Fascipteris densata Gu et Zhi and their significance in marattialean evolution. Review of Palaeobotany and Palynology, 2000, 109, 149-160.	1.5	12
84	A new species of permineralised cardiocarpalean ovule from the Early Permian Taiyuan Formation of northern China. Review of Palaeobotany and Palynology, 2003, 123, 303-319.	1.5	12
85	Natural gas potential of Carboniferous and Permian transitional shales in central Hunan, South China. Journal of Natural Gas Science and Engineering, 2018, 55, 520-533.	4.4	12
86	Continental chemical weathering during the Early Cretaceous Oceanic Anoxic Event (OAE1b): a case study from the Fuxin fluvio-lacustrine basin, Liaoning Province, NE China. Journal of Palaeogeography, 2020, 9, .	1.9	12
87	Diachronous end-Permian terrestrial ecosystem collapse with its origin in wildfires. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 594, 110960.	2.3	12
88	Batenburgia sakmarica Hilton et Geng, gen. et sp. nov., a new genus of conifer from the Lower Permian of China. Review of Palaeobotany and Palynology, 1998, 103, 263-287.	1.5	11
89	Ontogeny and ecology of the filicalean fern Oligocarpia gothanii (Gleicheniaceae) from the Middle Permian of China. American Journal of Botany, 2009, 96, 475-486.	1.7	11
90	A Small Heterophyllous Vine Climbing on Psaronius and Cordaites Trees in the Earliest Permian Forests of North China. International Journal of Plant Sciences, 2020, 181, 616-645.	1.3	11

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91	A Revision of the Pennsylvanianâ€AgedEremopterisâ€Bearing Seed Plant. International Journal of Plant Sciences, 2009, 170, 666-698.	1.3	10
92	Common ground between two British Pennsylvanian wetland floras: Using large, first-hand datasets to assess utility of historical museum collections. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 405-417.	2.3	10
93	Hooked: Habits of the Chinese Permian gigantopterid Gigantonoclea. Journal of Asian Earth Sciences, 2014, 83, 80-90.	2.3	10
94	Correlative tomography of an exceptionally preserved Jurassic ammonite implies hyponome-propelled swimming. Geology, 2022, 50, 397-401.	4.4	10
95	New coniferophyte ovulate structures from the Early Permian of China. Botanical Journal of the Linnean Society, 1999, 129, 115-138.	1.6	9
96	Anatomically preserved lepidodendralean plants from lower permian coal balls of northern China: Achlamydocarpon intermedium sp. nov.. Plant Systematics and Evolution, 2008, 273, 71-85.	0.9	9
97	Gigantopteris Schenk ex Yabe in the Capitanianâ€“Wuchiapingian (middle-late Permian) flora of central Shanxi in North China: Palaeobiogeographical and palaeoecological implications. Journal of Asian Earth Sciences, 2016, 116, 115-121.	2.3	9
98	Yangopteris ascendens (Halle) gen. et comb. nov., a climbing alethopterid pteridosperm from the Asselian (earliest Permian) Wuda Tuff Flora. Review of Palaeobotany and Palynology, 2021, 294, 104282.	1.5	9
99	Ancient noeggerathialean reveals the seed plant sister group diversified alongside the primary seed plant radiation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
100	Species of the medullosan ovule Stephanospermum from the Lopingian (late Permian) floras of China. Journal of Asian Earth Sciences, 2013, 76, 59-69.	2.3	8
101	Palynological constraints on the provenance and stratigraphic range of a Lopingian (Late Permian) inter-extinction floral lagerstÃtte from the Xuanwei Formation, Guizhou Province, China. International Journal of Coal Geology, 2016, 162, 139-150.	5.0	8
102	Stem diversity of the marattialean tree fern family Psaroniaceae from the earliest Permian Wuda Tuff Flora. Review of Palaeobotany and Palynology, 2021, 294, 104378.	1.5	8
103	Achlamydocarpon pingquanensis sp. nov. (Lycopsida): A Novel, Anatomically Preserved Lepidodendralean Disseminule from the LowerÂPermian of North China. International Journal of Plant Sciences, 2006, 167, 567-577.	1.3	7
104	Resolving the age of the Mesozoic Kuar Bet Beds (Kachchh, Gujarat, India): A reinvestigation of palaeobotanical and palynological assemblages. Journal of Asian Earth Sciences, 2007, 30, 457-463.	2.3	7
105	Geologic characterization of a lower Cambrian marine shale: Implications for shale gas potential in northwestern Hunan, South China. Interpretation, 2018, 6, T635-T647.	1.1	7
106	An advanced species of the fern Botryopteris Renault from the Permian of southwestern China. Review of Palaeobotany and Palynology, 2020, 273, 104136.	1.5	7
107	New insights into Mesozoic cycad evolution: an exploration of anatomically preserved Cycadaceae seeds from the Jurassic Oxford Clay biota. PeerJ, 2017, 5, e3723.	2.0	7
108	Callistophytalean pteridosperms from Permian aged floras of China. Palaeontology, 2011, 54, 287-302.	2.2	6

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109	A 298-million-year-old gleicheniaceous fern from China. Review of Palaeobotany and Palynology, 2021, 294, 104355.	1.5	6
110	Peltaspermalean seed ferns with preserved cuticle from the Upper Triassic Karamay Formation in the Junggar Basin, northwestern China. Review of Palaeobotany and Palynology, 2017, 247, 68-82.	1.5	5
111	Xuanweioxylon damogouense sp. nov., a gymnosperm stem from the Lopingian (late Permian) of southwestern China and its systematic and paleoecological implications. Review of Palaeobotany and Palynology, 2019, 269, 94-103.	1.5	5
112	Palaeobiogeographical implications of the earliest botryopterid ferns in Cathaysia. Historical Biology, 2021, 33, 2577-2583.	1.4	5
113	A new gigantopterid genus from the late Permian of the Daha Coalfield, Tibetan Plateau and its implication on plant-insect interactions. Historical Biology, 2021, 33, 3228-3240.	1.4	5
114	Volcanically-Induced Environmental and Floral Changes Across the Triassic-Jurassic (T-J) Transition. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	5
115	Late Palaeozoic terrestrial habitats and biotas: the effect of changing climates. Journal of the Geological Society, 2011, 168, 545-546.	2.1	4
116	Age and identity of the oldest pine fossils: COMMENT. Geology, 2016, 44, e400-e401.	4.4	4
117	A Charcoalified Ovule Adapted for Wind Dispersal and Deterring Herbivory from the Late VisÃ©an (Carboniferous) of Scotland. International Journal of Plant Sciences, 2019, 180, 1059-1074.	1.3	4
118	Exploring the stem to crown group transition in Marattiales: A new species of frond from the late Permian of China with features of the Psaroniaceae and Marattiaceae. Review of Palaeobotany and Palynology, 2021, 295, 104506.	1.5	4
119	Revision of the Cretaceous fossil plant-assemblage from Gardeshwar (Gujarat, India): A conifer dominated floral association from an Upper Gondwana sequence on the West Coast of India. Journal of Asian Earth Sciences, 2013, 73, 128-138.	2.3	3
120	Diversity of Ancient Conifers: The Jurassic Seed ConeBancroftiastrobus digitatagen. et sp. nov. (Coniferales). International Journal of Plant Sciences, 2013, 174, 937-946.	1.3	3
121	Becklesia maulnyi sp. nov.: A new cycadean species from the Lower Oxfordian (Upper Jurassic) of Ã‰commoy (Sarthe, NW France). Annales De Paleontologie, 2016, 102, 95-101.	0.5	3
122	Reinvestigation of the Enigmatic Carboniferous Sphenophyte StrobilusCheirostrobusScott and Implications of In SituRetusotriletesSpores. International Journal of Plant Sciences, 2019, 180, 811-833.	1.3	3
123	Redefining the Age of the Cenozoic Shanwang Formation in Shanwang Basin. Acta Geologica Sinica, 2017, 91, 1491-1492.	1.4	3
124	â€˜Pollen cones and associated leaves from the Lower Cretaceous of China and a re-evaluation of Mesozoic male cycad conesâ€™: designation of a type and validation ofSchimperstrobusgen. nov.. Journal of Systematic Palaeontology, 2014, 12, 1025-1025.	1.5	2
125	A high-resolution timescale for the Miocene Shanwang diatomaceous shale lagerstÃtte (China): development of Wavelet Scale Series Analysis for cyclostratigraphy. Geosciences Journal, 2021, 25, 561-574.	1.2	2
126	Stratigraphy, palaeoenvironments and palaeoecology of the Loch Humphrey Burn lagerstÃtte and other Mississippian palaeobotanical localities of the Kilpatrick Hills, southwest Scotland. PeerJ, 2016, 4, e1700.	2.0	2

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127	Givetian (Middle Devonian) cladoxylopsid â€˜fernsâ€™ from Orkney, northern Scotland. Transactions of the Royal Society of Edinburgh: Earth Sciences, 2006, 97, 65-73.	0.7	1
128	(175-176) Proposals to modify the provisions in the Code for naming fossil plants. Taxon, 2010, 59, 1607-1609.	0.7	0
129	Hydrasperman pteridosperm ovules from the Permian of China: palaeoecological and palaeobiogeographic implications. Historical Biology, 2021, 33, 3361-3367.	1.4	0