

Michael J. Benton

List of Publications by Year in descending order

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Version: 2024-02-01

592
papers

24,603
citations

8755

77
h-index

16186

128
g-index

646
all docs

646
docs citations

646
times ranked

13487
citing authors

#	ARTICLE	IF	CITATIONS
1	The Angiosperm Terrestrial Revolution and the origins of modern biodiversity. <i>New Phytologist</i> , 2022, 233, 2017-2035.	3.5	119
2	Slow and fast evolutionary rates in the history of lepidosaurs. <i>Palaeontology</i> , 2022, 65, .	1.0	7
3	Walking with early dinosaurs: appendicular myology of the Late Triassic sauropodomorph <i>Thecodontosaurus antiquus</i> . <i>Royal Society Open Science</i> , 2022, 9, 211356.	1.1	7
4	Microvertebrates from the Rhaetian bone beds at Westbury Garden Cliff, near Gloucester, UK. <i>Proceedings of the Geologists Association</i> , 2022, 133, 119-136.	0.6	5
5	Reply to: "Reconstructed evolutionary patterns from crocodile-line archosaurs demonstrate the impact of failure to log-transform body size data". <i>Communications Biology</i> , 2022, 5, 170.	2.0	0
6	Climate, competition, and the rise of mosasauroid ecomorphological disparity. <i>Palaeontology</i> , 2022, 65, .	1.0	6
7	A colourful view of the origin of dinosaur feathers. <i>Nature</i> , 2022, 604, 630-631.	13.7	2
8	The Jurassic rise of squamates as supported by lepidosaur disparity and evolutionary rates. <i>ELife</i> , 2022, 11, .	2.8	5
9	Large size in aquatic tetrapods compensates for high drag caused by extreme body proportions. <i>Communications Biology</i> , 2022, 5, 380.	2.0	6
10	Global diversity dynamics in the fossil record are regionally heterogeneous. <i>Nature Communications</i> , 2022, 13, 2751.	5.8	15
11	A new exposure of the North Curry Sandstone Member (Dunscombe Mudstone Formation, Mercia) Tj ETQq1 1 0.784314 rgBT /Overlock vertebrate specimens resolved. <i>Proceedings of the Geologists Association</i> , 2022, 133, 526-537.	0.6	1
12	Resilience of infaunal ecosystems during the Early Triassic greenhouse Earth. <i>Science Advances</i> , 2022, 8, .	4.7	14
13	Post-extinction recovery of the Phanerozoic oceans and biodiversity hotspots. <i>Nature</i> , 2022, 607, 507-511.	13.7	15
14	The origin of endothermy in synapsids and archosaurs and arms races in the Triassic. <i>Gondwana Research</i> , 2021, 100, 261-289.	3.0	36
15	The braincase, brain and palaeobiology of the basal sauropodomorph dinosaur <i>Thecodontosaurus antiquus</i> . <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 541-562.	1.0	9
16	Ontogenetic endocranial shape change in alligators and ostriches and implications for the development of the non-avian dinosaur endocranium. <i>Anatomical Record</i> , 2021, 304, 1759-1775.	0.8	21
17	Environmental drivers of body size evolution in crocodile-line archosaurs. <i>Communications Biology</i> , 2021, 4, 38.	2.0	30
18	Testing the relationship between marine transgression and evolving island palaeogeography using 3D GIS: an example from the Late Triassic of SW England. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	10

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19	Reply to Walkden, Fraser and Simms (2021): The age and formation mechanisms of Late Triassic fissure deposits, Gloucestershire, England: Comments on Mussini, G., Whiteside, D. I., Hildebrandt C. and Benton M.J.. Proceedings of the Geologists Association, 2021, 132, 138-141.	0.6	4
20	Decoupling of morphological disparity and taxonomic diversity during the end-Permian mass extinction. Paleobiology, 2021, 47, 402-417.	1.3	11
21	Biostratigraphic significance and geometric morphometrics of <i>Euestheria gutta</i> (Crustacea: Tj ETQq1 1 0.784314 rgBT /Overl beds. Geological Journal, 2021, 56, 6176-6188.	0.6	2
22	<i>The Evolution of Feathers: From Their Origin to the Present. Fascinating Life Sciences</i> . Edited by Christian Foth and Oliver W. M. Rauhut. Cham (Switzerland) and New York: Springer. \$109.99 (hardcopy); \$84.99 (ebook). viii + 243 p.; ill.; no index. ISBN: 978-3-030-27222-7 (hc); 978-3-030-27223-4 (eb). [This is a PDF copy of the book.] 2020.. Quarterly Review of Biology, 2021, 96, 57-58.	0.0	0
23	Ecological dynamics of terrestrial and freshwater ecosystems across three mid-Phanerozoic mass extinctions from northwest China. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210148.	1.2	10
24	Testing for a dietary shift in the Early Cretaceous ceratopsian dinosaur <i>Psittacosaurus lujiatunensis</i> . Palaeontology, 2021, 64, 371-384.	1.0	4
25	Ecomorphological diversification of squamates in the Cretaceous. Royal Society Open Science, 2021, 8, 201961.	1.1	14
26	Ecological opportunity and the rise and fall of crocodylomorph evolutionary innovation. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210069.	1.2	33
27	Microvertebrates from the Rhaetian basal bone bed of Saltford, near Bath, SW England. Proceedings of the Geologists Association, 2021, 132, 174-187.	0.6	5
28	Niche partitioning shaped herbivore macroevolution through the early Mesozoic. Nature Communications, 2021, 12, 2796.	5.8	11
29	Dinosaur biodiversity declined well before the asteroid impact, influenced by ecological and environmental pressures. Nature Communications, 2021, 12, 3833.	5.8	33
30	Strong support for a heterogeneous speciation decline model in Dinosauria: a response to claims made by Bonsor <i>et al</i> . (2020). Royal Society Open Science, 2021, 8, 202143.	1.1	4
31	Growth and miniaturization among alvarezsauroid dinosaurs. Current Biology, 2021, 31, 3687-3693.e5.	1.8	10
32	Triassic tragedy—a bone bed in the Otter Sandstone of East Devon, southwest England. Geology Today, 2021, 37, 176-183.	0.3	2
33	Evolution of ecospace occupancy by Mesozoic marine tetrapods. Palaeontology, 2021, 64, 31-49.	1.0	20
34	Plant resilience and extinctions through the Permian to Middle Triassic on the North China Block: A multilevel diversity analysis of macrofossil records. Earth-Science Reviews, 2021, 223, 103846.	4.0	11
35	Phylogenetic classification and evolution of Early Triassic conodonts. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, , 110731.	1.0	3
36	The diversity of Triassic South American sphenodontians: a new basal form, clevosaurus, and a revision of rhynchocephalian phylogeny. Journal of Systematic Palaeontology, 2021, 19, 787-820.	0.6	9

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37	An injured pachypleurosaur (Diapsida: Sauropterygia) from the Middle Triassic Luoping Biota indicating predation pressure in the Mesozoic. <i>Scientific Reports</i> , 2021, 11, 21818.	1.6	8
38	A thing with feathers. <i>Current Biology</i> , 2021, 31, R1406-R1409.	1.8	4
39	Phylogenetic relationships of the European trilophosaurids <i>Tricuspisaurus thomasi</i> and <i>Variodens inopinatus</i> . <i>Journal of Vertebrate Paleontology</i> , 2021, 41, .	0.4	5
40	The oldest lambeosaurine dinosaur from Europe: Insights into the arrival of Tsintaosaurini. <i>Cretaceous Research</i> , 2020, 107, 104286.	0.6	9
41	Morphological disparity in theropod jaws: comparing discrete characters and geometric morphometrics. <i>Palaeontology</i> , 2020, 63, 283-299.	1.0	26
42	Anatomy of a Late Triassic Bristol fissure: Tytherington fissure 2. <i>Proceedings of the Geologists Association</i> , 2020, 131, 73-93.	0.6	10
43	Variable preservation potential and richness in the fossil record of vertebrates. <i>Palaeontology</i> , 2020, 63, 313-329.	1.0	11
44	Early Triassic terrestrial tetrapod fauna: a review. <i>Earth-Science Reviews</i> , 2020, 210, 103331.	4.0	33
45	Reptile-like physiology in Early Jurassic stem-mammals. <i>Nature Communications</i> , 2020, 11, 5121.	5.8	30
46	An Enigmatic Neodiapsid Reptile from the Middle Triassic of England Citation for this article: Cavicchini, I., M. Zaher, and M. J. Benton. 2020. An enigmatic neodiapsid reptile from the Middle Triassic of England. <i>Journal of Vertebrate Paleontology</i> . DOI: 10.1080/02724634.2020.1781143.. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, .	0.4	9
47	Response to Delhey et al.. <i>Current Biology</i> , 2020, 30, R1408.	1.8	2
48	Late Triassic island dwarfs? Terrestrial tetrapods of the Ruthin fissure (South Wales, UK) including a new genus of procolophonid. <i>Proceedings of the Geologists Association</i> , 2020, 131, 535-561.	0.6	15
49	Verifiability of genus-level classification under quantification and parsimony theories: a case study of follicucullid radiolarians. <i>Paleobiology</i> , 2020, 46, 337-355.	1.3	9
50	Footprints of marine reptiles from the Middle Triassic (Anisian-Ladinian) Guanling Formation of Guizhou Province, southwestern China: The earliest evidence of synchronous style of swimming. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109943.	1.0	8
51	150 million years of sustained increase in pterosaur flight efficiency. <i>Nature</i> , 2020, 587, 83-86.	13.7	7
52	Migration controls extinction and survival patterns of foraminifers during the Permian-Triassic crisis in South China. <i>Earth-Science Reviews</i> , 2020, 209, 103329.	4.0	12
53	Body dimensions of the extinct giant shark <i>Otodus megalodon</i> : a 2D reconstruction. <i>Scientific Reports</i> , 2020, 10, 14596.	1.6	17
54	An effect size statistical framework for investigating sexual dimorphism in non-avian dinosaurs and other extinct taxa. <i>Biological Journal of the Linnean Society</i> , 2020, 131, 231-273.	0.7	12

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55	Extinction and dawn of the modern world in the Carnian (Late Triassic). <i>Science Advances</i> , 2020, 6, .	4.7	116
56	Osteological redescription of the Late Triassic sauropodomorph dinosaur <i>Thecodontosaurus antiquus</i> based on new material from Tytherington, southwestern England. <i>Journal of Vertebrate Paleontology</i> , 2020, 40, e1770774.	0.4	12
57	Fish and crab coprolites from the latest Triassic of the UK: From Buckland to the Mesozoic Marine Revolution. <i>Proceedings of the Geologists Association</i> , 2020, 131, 699-721.	0.6	14
58	Beginning of Mesozoic marine overstep of the Mendips: The Rhaetian and its fauna at Hapsford Bridge, Vallis Vale, Somerset, UK. <i>Proceedings of the Geologists Association</i> , 2020, 131, 578-594.	0.6	8
59	Geological control on dinosaurs'™ rise to dominance: Late Triassic ecosystem stress by relative sea level change. <i>Terra Nova</i> , 2020, 32, 434-441.	0.9	7
60	Biomechanical properties of the jaws of two species of <i>Clevosaurus</i> and a reanalysis of rhynchocephalian dentary morphospace. <i>Palaeontology</i> , 2020, 63, 919-939.	1.0	8
61	Predicting biotic responses to future climate warming with classic ecogeographic rules. <i>Current Biology</i> , 2020, 30, R744-R749.	1.8	30
62	The impact of the Pull of the Recent on extant elasmobranchs. <i>Palaeontology</i> , 2020, 63, 369-374.	1.0	7
63	Reprint of: 'Gondolelloid multielement conodont apparatus (Nicoraella) from the Middle Triassic of Yunnan Province, southwestern China'. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 549, 109670.	1.0	0
64	Experimental investigation of insect deposition in lentic environments and implications for formation of Konservat Lagerstätten. <i>Palaeontology</i> , 2020, 63, 565-578.	1.0	3
65	Three-dimensional tomographic study of dermal armour from the tail of the Triassic aetosaur <i>Stagonolepis robertsoni</i> . <i>Scottish Journal of Geology</i> , 2020, 56, 55-62.	0.1	5
66	Intensifying aeolian activity following the end-Permian mass extinction: Evidence from the Late Permian-Early Triassic terrestrial sedimentary record of the Ordos Basin, North China. <i>Sedimentology</i> , 2020, 67, 2691-2720.	1.6	22
67	Reply to: No protofeathers on pterosaurs. <i>Nature Ecology and Evolution</i> , 2020, 4, 1592-1593.	3.4	4
68	Environmental instability prior to end-Permian mass extinction reflected in biotic and facies changes on shallow carbonate platforms of the Nanpanjiang Basin (South China). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 519, 23-36.	1.0	21
69	Middle Triassic conodont apparatus architecture revealed by synchrotron X-ray microtomography. <i>Palaeoworld</i> , 2019, 28, 429-440.	0.5	12
70	Gondolelloid multielement conodont apparatus (Nicoraella) from the Middle Triassic of Yunnan Province, southwestern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 522, 98-110.	1.0	18
71	The mosasaur fossil record through the lens of fossil completeness. <i>Palaeontology</i> , 2019, 62, 51-75.	1.0	16
72	Altered fluvial patterns in North China indicate rapid climate change linked to the Permian-Triassic mass extinction. <i>Scientific Reports</i> , 2019, 9, 16818.	1.6	30

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73	A new crurotarsan archosaur from the Late Triassic of South Wales. <i>Journal of Vertebrate Paleontology</i> , 2019, 39, e1645147.	0.4	2
74	Ontogenetic braincase development in <i>Psittacosaurus lujiatunensis</i> (Dinosauria: Ceratopsia) using micro-computed tomography. <i>PeerJ</i> , 2019, 7, e7217.	0.9	18
75	Microvertebrates from the Wadhurst Clay Formation (Lower Cretaceous) of Ashdown Brickworks, East Sussex, UK. <i>Proceedings of the Geologists Association</i> , 2019, 130, 752-769.	0.6	9
76	The Early Triassic Jurong fish fauna, South China: Age, anatomy, taphonomy, and global correlation. <i>Global and Planetary Change</i> , 2019, 180, 33-50.	1.6	9
77	The Early Origin of Feathers. <i>Trends in Ecology and Evolution</i> , 2019, 34, 856-869.	4.2	47
78	Diverse earliest Triassic ostracod fauna of the non-microbialite-bearing shallow marine carbonates of the Yangou section, South China. <i>Lethaia</i> , 2019, 52, 583-596.	0.6	9
79	Apparatus architecture of the conodont <i>Nicoraella kockeli</i> (Gondolelloidea, Prioniodinina) constrains functional interpretations. <i>Palaeontology</i> , 2019, 62, 823-835.	1.0	4
80	Morphological innovation and the evolution of hadrosaurid dinosaurs. <i>Paleobiology</i> , 2019, 45, 347-362.	1.3	16
81	Effects of body plan evolution on the hydrodynamic drag and energy requirements of swimming in ichthyosaurs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182786.	1.2	35
82	Does exceptional preservation distort our view of disparity in the fossil record?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190091.	1.2	21
83	Convergence and functional evolution of longirostry in crocodylomorphs. <i>Palaeontology</i> , 2019, 62, 867-887.	1.0	32
84	Pterosaur integumentary structures with complex feather-like branching. <i>Nature Ecology and Evolution</i> , 2019, 3, 24-30.	3.4	67
85	Reply to comments on: Macroevolutionary patterns in Rhynchocephalia: is the tuatara (<i>Sphenodon</i>) Tj ETQq1 1 0,784314,rgBT /Ov	1.0	1
86	The stem group teleost <i>Pachycormus</i> (Pachycormiformes: Pachycormidae) from the Upper Lias (Lower) Tj ETQq0 0 0 rgBT /Ov	0.8	9
87	The Middle Triassic procolophonid <i>Kapes bentoni</i> : computed tomography of the skull and skeleton. <i>Papers in Palaeontology</i> , 2019, 5, 111-138.	0.7	12
88	Palaeoenvironmental reconstruction and biostratigraphic analysis of the Jurassic Yanliao Lagerstätte in northeastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 739-753.	1.0	5
89	Archosauromorph extinction selectivity during the Triassic–Jurassic mass extinction. <i>Palaeontology</i> , 2019, 62, 211-224.	1.0	20
90	Mixed continental-marine biotas following the Permian-Triassic mass extinction in South and North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 519, 95-107.	1.0	38

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91	The Middle Triassic (Anisian) Otter Sandstone biota (Devon, UK): review, recent discoveries and ways ahead. <i>Proceedings of the Geologists Association</i> , 2019, 130, 294-306.	0.6	8
92	Early Middle Triassic trace fossils from the Luoping Biota, southwestern China: Evidence of recovery from mass extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 515, 6-22.	1.0	21
93	A diverse trackway-dominated marine ichnoassemblage from the Lower Triassic in the northern Paleotethys: Ichnology and implications for biotic recovery. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 519, 124-140.	1.0	12
94	A new species of <i>Platysiagum</i> from the Luoping Biota (Anisian, Middle Triassic, Yunnan, South China) reveals the relationship between Platysiagidae and Neopterygii. <i>Geological Magazine</i> , 2019, 156, 669-682.	0.9	9
95	Archibald Geikie and the Elgin reptiles. <i>Geological Society Special Publication</i> , 2019, 480, 353-359.	0.8	2
96	Dinosaur diversification linked with the Carnian Pluvial Episode. <i>Nature Communications</i> , 2018, 9, 1499.	5.8	101
97	Difficulties in assigning trace makers from theropodan bite marks: an example from a young diplodocoid sauropod. <i>Lethaia</i> , 2018, 51, 456-466.	0.6	14
98	Taxonomic reassessment of <i>Clevosaurus latidens</i> Fraser, 1993 (Lepidosauria, Rhynchocephalia) and rhynchocephalian phylogeny based on parsimony and Bayesian inference. <i>Journal of Paleontology</i> , 2018, 92, 734-742.	0.5	19
99	The terrestrial fauna of the Late Triassic Pant-y-ffynnon Quarry fissures, South Wales, UK and a new species of <i>Clevosaurus</i> (Lepidosauria: Rhynchocephalia). <i>Proceedings of the Geologists Association</i> , 2018, 129, 99-119.	0.6	20
100	Tetrapod distribution and temperature rise during the Permian–Triassic mass extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172331.	1.2	32
101	Adventures of a dinosaur hunter. <i>Current Biology</i> , 2018, 28, R332-R333.	1.8	0
102	A Rhaetian microvertebrate fauna from Stowey Quarry, Somerset, U.K.. <i>Proceedings of the Geologists Association</i> , 2018, 129, 144-158.	0.6	13
103	A new millipede (Diplopoda, Helminthomorpha) from the Middle Triassic Luoping biota of Yunnan, Southwest China. <i>Journal of Paleontology</i> , 2018, 92, 478-487.	0.5	2
104	Patterns of divergence in the morphology of ceratopsian dinosaurs: sympatry is not a driver of ornament evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180312.	1.2	14
105	A taxonomic revision of <i>Noriopteris complicidens</i> and Asian members of the Dsungaripteridae. <i>Geological Society Special Publication</i> , 2018, 455, 149-157.	0.8	14
106	On formation-based sampling proxies and why they should not be used to correct the fossil record. <i>Palaeontology</i> , 2018, 61, 119-132.	1.0	17
107	New perspectives on pterosaur palaeobiology. <i>Geological Society Special Publication</i> , 2018, 455, 1-6.	0.8	5
108	Multifaceted disparity approach reveals dinosaur herbivory flourished before the end-Cretaceous mass extinction. <i>Paleobiology</i> , 2018, 44, 620-637.	1.3	18

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109	Hyperthermal-driven mass extinctions: killing models during the Permian–Triassic mass extinction. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170076.	1.6	73
110	On the evolution of extreme structures: static scaling and the function of sexually selected signals. <i>Animal Behaviour</i> , 2018, 144, 95-108.	0.8	53
111	Fossilized skin reveals coevolution with feathers and metabolism in feathered dinosaurs and early birds. <i>Nature Communications</i> , 2018, 9, 2072.	5.8	20
112	Non-integumentary melanosomes can bias reconstructions of the colours of fossil vertebrates. <i>Nature Communications</i> , 2018, 9, 2878.	5.8	22
113	Microvertebrates from the basal Rhaetian Bone Bed (latest Triassic) at Aust Cliff, S.W. England. <i>Proceedings of the Geologists Association</i> , 2018, 129, 635-653.	0.6	16
114	Limuloid trackways from Permian-Triassic continental successions of North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 508, 71-90.	1.0	14
115	Framboidal pyrite evidence for persistent low oxygen levels in shallow-marine facies of the Nanpanjiang Basin during the Permian-Triassic transition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 243-255.	1.0	24
116	The Carnian Pluvial Episode and the origin of dinosaurs. <i>Journal of the Geological Society</i> , 2018, 175, 1019-1026.	0.9	46
117	Bite marks on the frill of a juvenile <i>Centrosaurus</i> from the Late Cretaceous Dinosaur Provincial Park Formation, Alberta, Canada. <i>PeerJ</i> , 2018, 6, e5748.	0.9	3
118	Hogarth's Children: Images of Temporality and Transience. <i>Journal of Aesthetic Education</i> , 2018, 52, 1.	0.1	1
119	Microbial mats in the terrestrial Lower Triassic of North China and implications for the Permian–Triassic mass extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 474, 214-231.	1.0	34
120	Taphonomy and palaeobiology of early Middle Triassic coprolites from the Luoping biota, southwest China: Implications for reconstruction of fossil food webs. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 474, 232-246.	1.0	31
121	<i>Gabaleryon</i> , a new genus of widespread early Toarcian polychelidan lobsters. <i>Journal of Systematic Palaeontology</i> , 2017, 15, 205-222.	0.6	9
122	Assessing sampling of the fossil record in a geographically and stratigraphically constrained dataset: the Chalk Group of Hampshire, southern UK. <i>Journal of the Geological Society</i> , 2017, 174, 509-521.	0.9	5
123	Macroevolutionary patterns in Rhynchocephalia: is the tuatara (<i>Sphenodon punctatus</i>) a living fossil?. <i>Palaeontology</i> , 2017, 60, 319-328.	1.0	44
124	Live birth in an archosauromorph reptile. <i>Nature Communications</i> , 2017, 8, 14445.	5.8	25
125	On the purported presence of fossilized collagen fibres in an ichthyosaur and a theropod dinosaur. <i>Palaeontology</i> , 2017, 60, 409-422.	1.0	15
126	The first discovery of crinoids and cephalopod hooklets in the British Triassic. <i>Proceedings of the Geologists Association</i> , 2017, 128, 360-373.	0.6	15

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127	Protracted growth impedes the detection of sexual dimorphism in non-avian dinosaurs. <i>Palaeontology</i> , 2017, 60, 535-545.	1.0	20
128	Leptolepid otoliths from the Hauterivian (Lower Cretaceous) Lower Weald Clay (southern England). <i>Proceedings of the Geologists Association</i> , 2017, 128, 613-625.	0.6	1
129	Biostratigraphy and geometric morphometrics of conchostracans (Crustacea, Branchiopoda) from the Late Triassic fissure deposits of Cromhall Quarry, UK. <i>Palaeontology</i> , 2017, 60, 349-374.	1.0	28
130	Response to: Phylogenetic placement, developmental trajectories and evolutionary implications of a feathered dinosaur tail in Mid-Cretaceous amber. <i>Current Biology</i> , 2017, 27, R216-R217.	1.8	2
131	Cellular preservation of musculoskeletal specializations in the Cretaceous bird <i>Confuciusornis</i> . <i>Nature Communications</i> , 2017, 8, 14779.	5.8	18
132	Untangling the dinosaur family tree. <i>Nature</i> , 2017, 551, E1-E3.	13.7	99
133	Exceptional appendage and soft-tissue preservation in a Middle Triassic horseshoe crab from SW China. <i>Scientific Reports</i> , 2017, 7, 14112.	1.6	18
134	Fossilization of soft tissues. <i>National Science Review</i> , 2017, 4, 512-513.	4.6	0
135	A Century of Spinosaurids - A Review and Revision of the Spinosauridae with Comments on Their Ecology. <i>Acta Geologica Sinica</i> , 2017, 91, 1120-1132.	0.8	45
136	Biogeography and geometric morphometrics of conchostracans (Crustacea, Branchiopoda) from the Late Triassic fissure deposits of Cromhall Quarry, UK. <i>Palaeontology</i> , 2017, 60, 761-761.	1.0	0
137	Trophic and tectonic limits to the global increase of marine invertebrate diversity. <i>Scientific Reports</i> , 2017, 7, 15969.	1.6	9
138	Body length of bony fishes was not a selective factor during the biggest mass extinction of all time. <i>Palaeontology</i> , 2017, 60, 727-741.	1.0	13
139	“Residual diversity estimates” do not correct for sampling bias in palaeodiversity data. <i>Methods in Ecology and Evolution</i> , 2017, 8, 453-459.	2.2	19
140	Russia-UK Collaboration in Paleontology: Past, Present, and Future. <i>Paleontological Journal</i> , 2017, 51, 576-599.	0.2	5
141	Origins of Biodiversity. <i>PLoS Biology</i> , 2016, 14, e2000724.	2.6	24
142	The Chinese pareiasaurs. <i>Zoological Journal of the Linnean Society</i> , 2016, 177, 813-853.	1.0	23
143	Radiation and extinction: investigating clade dynamics in deep time. <i>Biological Journal of the Linnean Society</i> , 2016, 118, 6-12.	0.7	11
144	The Triassic. <i>Current Biology</i> , 2016, 26, R1214-R1218.	1.8	34

#	ARTICLE	IF	CITATIONS
145	Digit-only sauropod pes trackways from China – evidence of swimming or a preservational phenomenon?. <i>Scientific Reports</i> , 2016, 6, 21138.	1.6	14
146	A Feathered Dinosaur Tail with Primitive Plumage Trapped in Mid-Cretaceous Amber. <i>Current Biology</i> , 2016, 26, 3352-3360.	1.8	90
147	Overview of the MAGNUS project. , 2016, , .		2
148	Dentary groove morphology does not distinguish –Nanotyrannus–™ as a valid taxon of tyrannosauroid dinosaur. Comment on: –Distribution of the dentary groove of theropod dinosaurs: Implications for theropod phylogeny and the validity of the genus Nanotyrannus Bakker et Al., 1988–. <i>Cretaceous Research</i> , 2016, 65, 232-237.	0.6	14
149	Dinosaurs in decline tens of millions of years before their final extinction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5036-5040.	3.3	80
150	A new Minisauripus site from the Lower Cretaceous of China: Tracks of small adults or juveniles?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 452, 28-39.	1.0	12
151	Biostratigraphic correlation and mass extinction during the Permian-Triassic transition in terrestrial-marine siliciclastic settings of South China. <i>Global and Planetary Change</i> , 2016, 146, 67-88.	1.6	53
152	Palaeontology: Dinosaurs, Boneheads and Recovery from Extinction. <i>Current Biology</i> , 2016, 26, R887-R889.	1.8	0
153	Microvertebrates from multiple bone beds in the Rhaetian of the M4–M5 motorway junction, South Gloucestershire, U.K.. <i>Proceedings of the Geologists Association</i> , 2016, 127, 464-477.	0.6	14
154	Belowground rhizomes in paleosols: The hidden half of an Early Devonian vascular plant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9451-9456.	3.3	53
155	Fish and tetrapod communities across a marine to brackish salinity gradient in the Pennsylvanian (early Moscovian) Minto Formation of New Brunswick, Canada, and their palaeoecological and palaeogeographical implications. <i>Palaeontology</i> , 2016, 59, 689-724.	1.0	18
156	Dating placentalia: Morphological clocks fail to close the molecular fossil gap. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 873-886.	1.1	26
157	Ecomorphological diversifications of Mesozoic marine reptiles: the roles of ecological opportunity and extinction. <i>Paleobiology</i> , 2016, 42, 547-573.	1.3	62
158	Mummified precocial bird wings in mid-Cretaceous Burmese amber. <i>Nature Communications</i> , 2016, 7, 12089.	5.8	74
159	Dynamics of dental evolution in ornithopod dinosaurs. <i>Scientific Reports</i> , 2016, 6, 28904.	1.6	20
160	The Rhaetian vertebrates of Chipping Sodbury, South Gloucestershire, UK, a comparative study. <i>Proceedings of the Geologists Association</i> , 2016, 127, 40-52.	0.6	13
161	The Rhaetian (Late Triassic) vertebrates of Hampstead Farm Quarry, Gloucestershire, UK. <i>Proceedings of the Geologists Association</i> , 2016, 127, 478-505.	0.6	25
162	Permian–Triassic Osteichthyes (bony fishes): diversity dynamics and body size evolution. <i>Biological Reviews</i> , 2016, 91, 106-147.	4.7	88

#	ARTICLE	IF	CITATIONS
163	Palaeontology: Scrapes of Dinosaur Courtship. <i>Current Biology</i> , 2016, 26, R237-R238.	1.8	0
164	Ontogeny and the fossil record: what, if anything, is an adult dinosaur?. <i>Biology Letters</i> , 2016, 12, 20150947.	1.0	85
165	Evolution on the Large Scale. <i>Trends in Ecology and Evolution</i> , 2016, 31, 331-332.	4.2	0
166	The challenges to inferring the regulators of biodiversity in deep time. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150216.	1.8	29
167	Severe selenium depletion in the Phanerozoic oceans as a factor in three global mass extinction events. <i>Gondwana Research</i> , 2016, 36, 209-218.	3.0	44
168	Reply to the comment on Chu et al., "Lilliput effect in freshwater ostracods during the Permian-Triassic extinction" [<i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> 435 (2015): 38-52]. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 863-865.	1.0	4
169	Characterization of pulmonary function in Duchenne Muscular Dystrophy. <i>Pediatric Pulmonology</i> , 2015, 50, 487-494.	1.0	116
170	A distinctive Late Triassic microvertebrate fissure fauna and a new species of <i>Clevosaurus</i> (Lepidosauria: Rhynchocephalia) from Woodleaze Quarry, Gloucestershire, UK. <i>Proceedings of the Geologists Association</i> , 2015, 126, 402-416.	0.6	22
171	Early Pennsylvanian (Langsettian) fish assemblages from the Joggins Formation, Canada, and their implications for palaeoecology and palaeogeography. <i>Palaeontology</i> , 2015, 58, 661-690.	1.0	29
172	Exploring macroevolution using modern and fossil data. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150569.	1.2	50
173	Palaeodiversity and formation counts: redundancy or bias?. <i>Palaeontology</i> , 2015, 58, 1003-1029.	1.0	26
174	The skull and endocranium of a Lower Jurassic ichthyosaur based on digital reconstructions. <i>Palaeontology</i> , 2015, 58, 723-742.	1.0	41
175	Microvertebrates from the classic Rhaetian bone beds of Manor Farm Quarry, near Aust (Bristol, UK). <i>Proceedings of the Geologists Association</i> , 2015, 126, 762-776.	0.6	23
176	Latest Triassic marine sharks and bony fishes from a bone bed preserved in a burrow system, from Devon, UK. <i>Proceedings of the Geologists Association</i> , 2015, 126, 130-142.	0.6	24
177	Mesozoic echinoid diversity in Portugal: Investigating fossil record quality and environmental constraints on a regional scale. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 424, 132-146.	1.0	3
178	Early Triassic wrinkle structures on land: stressed environments and oases for life. <i>Scientific Reports</i> , 2015, 5, 10109.	1.6	48
179	Evolution: Convergence in Dinosaur Crests. <i>Current Biology</i> , 2015, 25, R494-R496.	1.8	0
180	The Strawberry Bank Lagerstätte reveals insights into Early Jurassic life. <i>Journal of the Geological Society</i> , 2015, 172, 683-692.	0.9	34

#	ARTICLE	IF	CITATIONS
181	Stepwise evolution of Paleozoic tracheophytes from South China: Contrasting leaf disparity and taxic diversity. <i>Earth-Science Reviews</i> , 2015, 148, 77-93.	4.0	25
182	Lilliput effect in freshwater ostracods during the Permian–Triassic extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 38-52.	1.0	44
183	The Fossil Calibration Database—A New Resource for Divergence Dating. <i>Systematic Biology</i> , 2015, 64, 853-859.	2.7	54
184	The fossil record of ichthyosaurs, completeness metrics and sampling biases. <i>Palaeontology</i> , 2015, 58, 521-536.	1.0	41
185	The Chinese Pompeii? Death and destruction of dinosaurs in the Early Cretaceous of Lujiatun, NE China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 427, 89-99.	1.0	14
186	A marine vertebrate fauna from the Late Triassic of Somerset, and a review of British placodonts. <i>Proceedings of the Geologists Association</i> , 2015, 126, 564-581.	0.6	29
187	The wingtips of the pterosaurs: Anatomy, aeronautical function and ecological implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 431-439.	1.0	10
188	A new fish species of the genus <i>Isadia</i> (Actinopterygii, Eurynotoidiformes) from the new locality on the Malaya Northern Dvina river (terminal Permian, Vologda Region). <i>Paleontological Journal</i> , 2015, 49, 615-626.	0.2	5
189	Complete biotic and sedimentary records of the Permian–Triassic transition from Meishan section, South China: Ecologically assessing mass extinction and its aftermath. <i>Earth-Science Reviews</i> , 2015, 149, 67-107.	4.0	149
190	A specimen of <i>Rhamphorhynchus</i> with soft tissue preservation, stomach contents and a putative coprolite. <i>PeerJ</i> , 2015, 3, e1191.	0.9	25
191	A New Basal Hadrosauroid Dinosaur (Dinosauria: Ornithopoda) with Transitional Features from the Late Cretaceous of Henan Province, China. <i>PLoS ONE</i> , 2014, 9, e98821.	1.1	32
192	A New Mass Mortality of Juvenile Protoceratops and Size-Segregated Aggregation Behaviour in Juvenile Non-Avian Dinosaurs. <i>PLoS ONE</i> , 2014, 9, e113306.	1.1	12
193	Disentangling rock record bias and common-cause from redundancy in the British fossil record. <i>Nature Communications</i> , 2014, 5, 4818.	5.8	49
194	Defining the discipline of geobiology. <i>National Science Review</i> , 2014, 1, 483-485.	4.6	3
195	Vertebrates from the Late Triassic Thecodontosaurus-bearing rocks of Durdham Down, Clifton (Bristol, UK). <i>Proceedings of the Geologists Association</i> , 2014, 125, 317-328.	0.6	25
196	A proposed framework for establishing and evaluating hypotheses about the behaviour of extinct organisms. <i>Journal of Zoology</i> , 2014, 292, 260-267.	0.8	19
197	Introduction: current research and future trends in the study of palaeoethology. <i>Journal of Zoology</i> , 2014, 292, 221-221.	0.8	0
198	HIGH RATES OF EVOLUTION PRECEDED THE ORIGIN OF BIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 1497-1510.	1.1	63

#	ARTICLE	IF	CITATIONS
199	Testing the fossil record: Sampling proxies and scaling in the British Triassic–Jurassic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 404, 1-11.	1.0	19
200	The vertebrates of the Jurassic Daohugou Biota of northeastern China. <i>Journal of Vertebrate Paleontology</i> , 2014, 34, 243-280.	0.4	121
201	Carboniferous (Tournaisian) fish assemblages from the Isle of Skye, Scotland: systematics and palaeoecology. <i>Palaeontology</i> , 2014, 57, 1215-1240.	1.0	17
202	Marine flooding event in continental Triassic facies identified by a nothosaur and placodont bonebed (South Iberian Paleomargin). <i>Facies</i> , 2014, 60, 277-293.	0.7	20
203	Models for the Rise of the Dinosaurs. <i>Current Biology</i> , 2014, 24, R87-R95.	1.8	111
204	The posture of floating pterosaurs: Ecological implications for inhabiting marine and freshwater habitats. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 394, 89-98.	1.0	26
205	Response to Comment on ‘A Jurassic ornithischian dinosaur from Siberia with both feathers and scales’. <i>Science</i> , 2014, 346, 434-434.	6.0	6
206	How birds became birds. <i>Science</i> , 2014, 345, 508-509.	6.0	11
207	A Jurassic ornithischian dinosaur from Siberia with both feathers and scales. <i>Science</i> , 2014, 345, 451-455.	6.0	116
208	Sea surface temperature contributes to marine crocodylomorph evolution. <i>Nature Communications</i> , 2014, 5, 4658.	5.8	67
209	<i>Mamulichthys ignotus</i> gen. et sp. nov., a new actinopterygian from the Middle Permian of the southeastern East Europe Platform. <i>Paleontological Journal</i> , 2014, 48, 201-208.	0.2	0
210	Reprint of ‘Exceptional vertebrate biotas from the Triassic of China, and the expansion of marine ecosystems after the Permo-Triassic mass extinction’. <i>Earth-Science Reviews</i> , 2014, 137, 85-128.	4.0	22
211	Nothosaur foraging tracks from the Middle Triassic of southwestern China. <i>Nature Communications</i> , 2014, 5, 3973.	5.8	29
212	Complex rostral neurovascular system in a giant pliosaur. <i>Die Naturwissenschaften</i> , 2014, 101, 453-456.	0.6	25
213	Functional anatomy and feeding biomechanics of a giant Upper Jurassic pliosaur (Reptilia: Sauropterygia) from Weymouth Bay, Dorset, UK. <i>Journal of Anatomy</i> , 2014, 225, 209-219.	0.9	30
214	Impacts of global warming on Permo-Triassic terrestrial ecosystems. <i>Gondwana Research</i> , 2014, 25, 1308-1337.	3.0	209
215	A gigantic nothosaur (Reptilia: Sauropterygia) from the Middle Triassic of SW China and its implication for the Triassic biotic recovery. <i>Scientific Reports</i> , 2014, 4, 7142.	1.6	45
216	Pneumatization of an immature azhdarchoid pterosaur. <i>Cretaceous Research</i> , 2013, 45, 16-24.	0.6	14

#	ARTICLE	IF	CITATIONS
217	Paleo bird spotting. <i>Current Biology</i> , 2013, 23, R331-R332.	1.8	0
218	A new shrimp (Decapoda, Dendrobranchiata, Penaeoidea) from the Middle Triassic of Yunnan, southwest China. <i>Journal of Paleontology</i> , 2013, 87, 603-611.	0.5	15
219	Origins of biodiversity. <i>Palaeontology</i> , 2013, 56, 1-7.	1.0	14
220	Primary feather lengths may not be important for inferring the flight styles of Mesozoic birds. <i>Lethaia</i> , 2013, 46, 146-152.	0.6	7
221	Evolution and deep time. <i>Trends in Ecology and Evolution</i> , 2013, 28, 14-15.	4.2	0
222	Sexual selection in prehistoric animals: detection and implications. <i>Trends in Ecology and Evolution</i> , 2013, 28, 38-47.	4.2	77
223	The first half of tetrapod evolution, sampling proxies, and fossil record quality. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 372, 18-41.	1.0	69
224	The first specimen of the <i>Middle Triassic Plesiosaurus</i> (<i>Ichthyosauria: Mixosauridae</i>) from South China, showing postcranial anatomy and <i>Triassic</i> distribution. <i>Palaeontology</i> , 2013, 56, 849-866.	1.0	13
225	Is sexual selection defined by dimorphism alone? A reply to Padian and Horner. <i>Trends in Ecology and Evolution</i> , 2013, 28, 250-251.	4.2	12
226	The "species recognition hypothesis" does not explain the presence and evolution of exaggerated structures in non-avian dinosaurs. <i>Journal of Zoology</i> , 2013, 290, 172-180.	0.8	27
227	Exceptional vertebrate biotas from the Triassic of China, and the expansion of marine ecosystems after the Permo-Triassic mass extinction. <i>Earth-Science Reviews</i> , 2013, 125, 199-243.	4.0	123
228	Histology and postural change during the growth of the ceratopsian dinosaur <i>Psittacosaurus lujiatunensis</i> . <i>Nature Communications</i> , 2013, 4, 2079.	5.8	54
229	An Annotated and Illustrated Catalogue of Solnhofen (Upper Jurassic, Germany) Pterosaur Specimens at Carnegie Museum of Natural History. <i>Annals of Carnegie Museum</i> , 2013, 82, 165-191.	0.1	10
230	A re-evaluation of goniopholidid crocodylomorph material from Central Asia: Biogeographic and phylogenetic implications. <i>Acta Palaeontologica Polonica</i> , 2013, , .	0.4	5
231	Completeness of the fossil record and the validity of sampling proxies: a case study from the Triassic of England and Wales. <i>Journal of the Geological Society</i> , 2013, 170, 291-300.	0.9	12
232	Decoupling of morphological disparity and taxic diversity during the adaptive radiation of anomodont therapsids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131071.	1.2	73
233	CARBONATE RETICULATED RIDGE STRUCTURES FROM THE LOWER MIDDLE TRIASSIC OF THE LUOPING AREA, YUNNAN, SOUTHWESTERN CHINA: GEOBIOLOGIC FEATURES AND IMPLICATIONS FOR EXCEPTIONAL PRESERVATION OF THE LUOPING BIOTA. <i>Palaios</i> , 2013, 28, 541-551.	0.6	34
234	Juvenile-only clusters and behaviour of the Early Cretaceous dinosaur <i>Psittacosaurus</i> . <i>Acta Palaeontologica Polonica</i> , 2013, , .	0.4	3

#	ARTICLE	IF	CITATIONS
235	The radiation of cynodonts and the ground plan of mammalian morphological diversity. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131865.	1.2	97
236	No gap in the Middle Permian record of terrestrial vertebrates: REPLY. Geology, 2013, 41, e294-e294.	2.0	5
237	VI.13. Causes and Consequences of Extinction. , 2013, , 579-585.		0
238	Diversity Dynamics of Silurian–Early Carboniferous Land Plants in South China. PLoS ONE, 2013, 8, e75706.	1.1	24
239	The Late Triassic microvertebrate fauna of Tytherington, UK. Proceedings of the Geologists Association, 2012, 123, 638-648.	0.6	21
240	A new specimen of the pterosaur Rhamphorhynchus. Historical Biology, 2012, 24, 581-585.	0.7	5
241	No gap in the Middle Permian record of terrestrial vertebrates. Geology, 2012, 40, 339-342.	2.0	52
242	Naming the Bristol dinosaur, Thecodontosaurus: politics and science in the 1830s. Proceedings of the Geologists Association, 2012, 123, 766-778.	0.6	10
243	A New Chinese Anurognathid Pterosaur and the Evolution of Pterosaurian Tail Lengths. Acta Geologica Sinica, 2012, 86, 1317-1325.	0.8	20
244	Pterosaur Research: Recent Advances and a Future Revolution. Acta Geologica Sinica, 2012, 86, 1366-1376.	0.8	11
245	Completeness of the fossil record and the validity of sampling proxies at outcrop level. Palaeontology, 2012, 55, 1155-1175.	1.0	37
246	Capture crucial. New Scientist, 2012, 213, 30.	0.0	1
247	Preservation of exceptional vertebrate assemblages in Middle Permian fluviolacustrine mudstones of Kotelnich, Russia: stratigraphy, sedimentology, and taphonomy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 319-320, 58-83.	1.0	32
248	Pterosaurs as a food source for small dromaeosaurs. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 331-332, 27-30.	1.0	16
249	Cranial anatomy, taxonomic implications and palaeopathology of an Upper Jurassic Pliosaur (Reptilia: Tj ETQq1 1 0,784314 rgBT /Overlo	1.0	27
250	Does mutual sexual selection explain the evolution of head crests in pterosaurs and dinosaurs?. Lethaia, 2012, 45, 139-156.	0.6	80
251	A New Basal Actinopterygian Fish from the Anisian (Middle Triassic) of Luoping, Yunnan Province, Southwest China. Acta Palaeontologica Polonica, 2012, 57, 149-160.	0.4	36
252	Variation in the tail length of non-avian dinosaurs. Journal of Vertebrate Paleontology, 2012, 32, 1082-1089.	0.4	26

#	ARTICLE	IF	CITATIONS
253	Grit not grass: Concordant patterns of early origin of hypsodonty in Great Plains ungulates and Glires. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 365-366, 1-10.	1.0	122
254	The timing and pattern of biotic recovery following the end-Permian mass extinction. <i>Nature Geoscience</i> , 2012, 5, 375-383.	5.4	614
255	Best Practices for Justifying Fossil Calibrations. <i>Systematic Biology</i> , 2012, 61, 346-359.	2.7	616
256	Calcretes, fluviolacustrine sediments and subsidence patterns in Permian-Triassic salt-walled minibasins of the south Urals, Russia. <i>Sedimentology</i> , 2012, 59, 1659-1676.	1.6	20
257	The Bristol Dinosaur Project. <i>Proceedings of the Geologists Association</i> , 2012, 123, 210-225.	0.6	17
258	A New Non-Pterodactyloid Pterosaur from the Late Jurassic of Southern Germany. <i>PLoS ONE</i> , 2012, 7, e39312.	1.1	23
259	Pedal Claw Curvature in Birds, Lizards and Mesozoic Dinosaurs – Complicated Categories and Compensating for Mass-Specific and Phylogenetic Control. <i>PLoS ONE</i> , 2012, 7, e50555.	1.1	63
260	Body Size Distribution of the Dinosaurs. <i>PLoS ONE</i> , 2012, 7, e51925.	1.1	63
261	Bite marks of a large theropod on an hadrosaur limb bone from Coahuila, Mexico. <i>Boletin De La Sociedad Geologica Mexicana</i> , 2012, 64, 155-159.	0.1	7
262	Theropod teeth from the Middle-Upper Jurassic Shishugou Formation of northwest Xinjiang, China. <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 111-126.	0.4	25
263	Mass extinctions: The terrible two. <i>New Scientist</i> , 2011, 209, iv-v.	0.0	1
264	Mass extinctions: Patterns of disasters and rebounds. <i>New Scientist</i> , 2011, 209, vi-vii.	0.0	0
265	Mass extinctions: Apocalypse now?. <i>New Scientist</i> , 2011, 209, viii.	0.0	0
266	Mass extinctions: A brief history of catastrophe. <i>New Scientist</i> , 2011, 209, ii-iii.	0.0	3
267	FISHES AND TETRAPODS IN THE UPPER PENNSYLVANIAN (KASIMOVIAN) COHN COAL MEMBER OF THE MATTOON FORMATION OF ILLINOIS, UNITED STATES: SYSTEMATICS, PALEOECOLOGY, AND PALEOENVIRONMENTS. <i>Palaios</i> , 2011, 26, 639-657.	0.6	26
268	A monodactyl nonavian dinosaur and the complex evolution of the alvarezsauroid hand. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2338-2342.	3.3	51
269	The Extent of the Pterosaur Flight Membrane. <i>Acta Palaeontologica Polonica</i> , 2011, 56, 99-111.	0.4	46
270	Evolution of morphological disparity in pterosaurs. <i>Journal of Systematic Palaeontology</i> , 2011, 9, 337-353.	0.6	49

#	ARTICLE	IF	CITATIONS
271	A new, large tyrannosaurine theropod from the Upper Cretaceous of China. <i>Cretaceous Research</i> , 2011, 32, 495-503.	0.6	52
272	Assessing the quality of the fossil record: insights from vertebrates. <i>Geological Society Special Publication</i> , 2011, 358, 63-94.	0.8	76
273	Early Cretaceous (Berriasian) birds and pterosaurs from the Cornet bauxite mine, Romania. <i>Palaeontology</i> , 2011, 54, 79-95.	1.0	17
274	Crocodylomorph eggs and eggshells from the Adamantina Formation (Bauru Group), Upper Cretaceous of Brazil. <i>Palaeontology</i> , 2011, 54, 309-321.	1.0	20
275	Ichthyosauria from the Upper Lias of Strawberry Bank, England. <i>Palaeontology</i> , 2011, 54, 1069-1093.	1.0	21
276	A new Late Jurassic turtle from Spain: phylogenetic implications, taphonomy and palaeoecology. <i>Palaeontology</i> , 2011, 54, 1393-1414.	1.0	14
277	Archosaur remains from the Otter Sandstone Formation (Middle Triassic, late Anisian) of Devon, southern UK. <i>Proceedings of the Geologists Association</i> , 2011, 122, 25-33.	0.6	20
278	A new Berriasian species of <i>Goniopholis</i> (Mesoeucrocodylia, Neosuchia) from England, and a review of the genus. <i>Zoological Journal of the Linnean Society</i> , 2011, 163, S66-S108.	1.0	100
279	Resetting the evolution of marine reptiles at the Triassic-Jurassic boundary. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8339-8344.	3.3	100
280	Is evolutionary history repeatedly rewritten in light of new fossil discoveries?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 599-604.	1.2	16
281	The Luoping biota: exceptional preservation, and new evidence on the Triassic recovery from end-Permian mass extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2274-2282.	1.2	116
282	Reply to Dyke and Naish: European alvarezsauroids do not change the picture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E148-E148.	3.3	2
283	Feeding behaviour and bone utilization by theropod dinosaurs. <i>Lethaia</i> , 2010, 43, 232-244.	0.6	79
284	New Information on Scavenging and Selective Feeding Behaviour of Tyrannosaurids. <i>Acta Palaeontologica Polonica</i> , 2010, 55, 627-634.	0.4	39
285	Recovery of Vertebrate faunas from the end-Permian mass extinction. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 111-114.	1.1	1
286	If it was good enough for Darwin. <i>Proceedings of the Geologists Association</i> , 2010, 121, 3.	0.6	2
287	Murchison's first sighting of the Permian, at Vyazniki in 1841. <i>Proceedings of the Geologists Association</i> , 2010, 121, 313-318.	0.6	9
288	The origin and early radiation of dinosaurs. <i>Earth-Science Reviews</i> , 2010, 101, 68-100.	4.0	224

#	ARTICLE	IF	CITATIONS
289	Vertebrate microremains from the Early Cretaceous of southern Tunisia. <i>Geobios</i> , 2010, 43, 615-628.	0.7	34
290	Fossilized melanosomes and the colour of Cretaceous dinosaurs and birds. <i>Nature</i> , 2010, 463, 1075-1078.	13.7	255
291	New take on the Red Queen. <i>Nature</i> , 2010, 463, 306-307.	13.7	15
292	Phylogenetically structured variance in felid bite force: the role of phylogeny in the evolution of biting performance. <i>Journal of Evolutionary Biology</i> , 2010, 23, 463-478.	0.8	42
293	A basal parvicursorine (Theropoda: Alvarezsauridae) from the Upper Cretaceous of China. <i>Zootaxa</i> , 2010, 2413, 1.	0.2	35
294	<i>Saltopus</i> , a dinosauriform from the Upper Triassic of Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2010, 101, 285-299.	0.3	16
295	The asymmetry of the carpal joint and the evolution of wing folding in maniraptoran theropod dinosaurs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2027-2033.	1.2	32
296	Links between global taxonomic diversity, ecological diversity and the expansion of vertebrates on land. <i>Biology Letters</i> , 2010, 6, 544-547.	1.0	140
297	The origins of modern biodiversity on land. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3667-3679.	1.8	126
298	Studying Function and Behavior in the Fossil Record. <i>PLoS Biology</i> , 2010, 8, e1000321.	2.6	46
299	Disruption of playacustrine depositional systems at the Permo-Triassic boundary: evidence from Vyazniki and Gorokhovets on the Russian Platform. <i>Journal of the Geological Society</i> , 2010, 167, 695-716.	0.9	74
300	Life, Illustrated. <i>BioScience</i> , 2010, 60, 649-651.	2.2	0
301	On <i>Fodonyx spenceri</i> and a new rhynchosaur from the Middle Triassic of Devon. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 1884-1888.	0.4	16
302	The higher-level phylogeny of Archosauria (Tetrapoda: Diapsida). <i>Journal of Systematic Palaeontology</i> , 2010, 8, 3-47.	0.6	202
303	Macroevolutionary patterns in the evolutionary radiation of archosaurs (Tetrapoda: Diapsida). <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2010, 101, 367-382.	0.3	62
304	Naming dinosaur species: the performance of prolific authors. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 1478-1485.	0.4	15
305	The soft tissue of <i>Jeholopterus</i> (Pterosauria, Anurognathidae, Batrachognathinae) and the structure of the pterosaur wing membrane. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 321-329.	1.2	83
306	Rainforest collapse triggered Carboniferous tetrapod diversification in Euramerica. <i>Geology</i> , 2010, 38, 1079-1082.	2.0	150

#	ARTICLE	IF	CITATIONS
307	Dinosaurs and the island rule: The dwarfed dinosaurs from HaÅeg Island. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 293, 438-454.	1.0	134
308	Palaeobiogeographic relationships of the HaÅeg biota â Between isolation and innovation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 293, 419-437.	1.0	54
309	New evidence for a trophic relationship between the dinosaurs Velociraptor and Protoceratops. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 291, 488-492.	1.0	28
310	Diverse tetrapod trackways in the Lower Pennsylvanian Tynemouth Creek Formation, near St. Martins, southern New Brunswick, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 1-13.	1.0	27
311	P4.37 Characterization of pulmonary function in patients with Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2010, 20, 669.	0.3	0
312	On the flux ratio method and the number of valid species names. <i>Paleobiology</i> , 2010, 36, 516-518.	1.3	2
313	The Extent of the Preserved Feathers on the Four-Winged Dinosaur <i>Microraptor gui</i> under Ultraviolet Light. <i>PLoS ONE</i> , 2010, 5, e9223.	1.1	41
314	The Fossil Record of Early Tetrapods: Worker Effort and the End-Permian Mass Extinction. <i>Acta Palaeontologica Polonica</i> , 2010, 55, 229-239.	0.4	17
315	The Red Queen and the Court Jester: Species Diversity and the Role of Biotic and Abiotic Factors Through Time. <i>Science</i> , 2009, 323, 728-732.	6.0	418
316	Interpreting the autopodia of tetrapods: interphalangeal lines hinge on too many assumptions. <i>Historical Biology</i> , 2009, 21, 67-77.	0.7	0
317	Dinosaurs. <i>Current Biology</i> , 2009, 19, R318-R323.	1.8	2
318	A new feathered maniraptoran dinosaur fossil that fills a morphological gap in avian origin. <i>Science Bulletin</i> , 2009, 54, 430-435.	4.3	128
319	The first definitive carcharodontosaurid (Dinosauria: Theropoda) from Asia and the delayed ascent of tyrannosaurids. <i>Die Naturwissenschaften</i> , 2009, 96, 1051-1058.	0.6	55
320	A Jurassic ceratosaur from China helps clarify avian digital homologies. <i>Nature</i> , 2009, 459, 940-944.	13.7	195
321	The completeness of the fossil record. <i>Significance</i> , 2009, 6, 117-121.	0.3	6
322	Tetrapod postural shift estimated from Permian and Triassic trackways. <i>Palaeontology</i> , 2009, 52, 1029-1037.	1.0	53
323	Magnetostratigraphy of Permian/Triassic boundary sequences in the Cis-Urals, Russia: No evidence for a major temporal hiatus. <i>Earth and Planetary Science Letters</i> , 2009, 281, 36-47.	1.8	41
324	A reassessment of the <i>Pteraichnus</i> ichnospecies from the Early Cretaceous of Soria Province, Spain. <i>Journal of Vertebrate Paleontology</i> , 2009, 29, 487-497.	0.4	23

#	ARTICLE	IF	CITATIONS
325	Forty Years on: Touchstones Now. <i>Children's Literature in Education</i> , 2008, 39, 135-140.	0.2	0
326	A primitive confuciusornithid bird from China and its implications for early avian flight. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 625-639.	0.9	82
327	Superiority, Competition, and Opportunism in the Evolutionary Radiation of Dinosaurs. <i>Science</i> , 2008, 321, 1485-1488.	6.0	361
328	A review of Fins into Limbs, edited by Brian Hall. <i>Evolution & Development</i> , 2008, 10, 258-259.	1.1	0
329	A NEW GENUS OF RHYNCHOSAUR FROM THE MIDDLE TRIASSIC OF SOUTH-WEST ENGLAND. <i>Palaeontology</i> , 2008, 51, 95-115.	1.0	28
330	THE AERODYNAMICS OF THE BRITISH LATE TRIASSIC KUEHNEOSAURIDAE. <i>Palaeontology</i> , 2008, 51, 967-981.	1.0	19
331	CALIBRATED DIVERSITY, TREE TOPOLOGY AND THE MOTHER OF MASS EXTINCTIONS: THE LESSON OF TEMNOSPONDYLS. <i>Palaeontology</i> , 2008, 51, 1261-1288.	1.0	52
332	A NEW METRIORHYNCHID CROCODILIAN (MESOEUCROCODYLIA: THALATTOSUCHIA) FROM THE KIMMERIDGIAN (UPPER JURASSIC) OF WILTSHIRE, UK. <i>Palaeontology</i> , 2008, 51, 1307-1333.	1.0	47
333	Body size evolution in Mesozoic birds. <i>Journal of Evolutionary Biology</i> , 2008, 21, 618-624.	0.8	59
334	The remarkable fossils from the Early Cretaceous Jehol Biota of China and how they have changed our knowledge of Mesozoic life. <i>Proceedings of the Geologists Association</i> , 2008, 119, 209-228.	0.6	58
335	Presidential Address 2007: The end-Permian mass extinction "events on land in Russia. <i>Proceedings of the Geologists Association</i> , 2008, 119, 119-136.	0.6	5
336	New models for the wing extension in pterosaurs. <i>Historical Biology</i> , 2008, 20, 237-254.	0.7	13
337	How to find a dinosaur, and the role of synonymy in biodiversity studies. <i>Paleobiology</i> , 2008, 34, 516-533.	1.3	43
338	Fossil quality and naming dinosaurs. <i>Biology Letters</i> , 2008, 4, 729-732.	1.0	32
339	The first 50 Myr of dinosaur evolution: macroevolutionary pattern and morphological disparity. <i>Biology Letters</i> , 2008, 4, 733-736.	1.0	114
340	Recovery from the most profound mass extinction of all time. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 759-765.	1.2	247
341	Head kinematics and feeding adaptations of the Permian and Triassic dicynodonts. <i>Journal of Vertebrate Paleontology</i> , 2008, 28, 1120-1129.	0.4	21
342	Discussion on ecology of earliest reptiles inferred from basal Pennsylvanian trackways <i>Journal of the Geological Society</i> , Vol. 164, 2007, 1113-1118. <i>Journal of the Geological Society</i> , 2008, 165, 983-987.	0.9	15

#	ARTICLE	IF	CITATIONS
343	Crown Clades in Vertebrate Nomenclature: Correcting the Definition of Crocodylia. <i>Systematic Biology</i> , 2008, 57, 173-181.	2.7	25
344	Dinosaurs and the Cretaceous Terrestrial Revolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2483-2490.	1.2	274
345	Palaeoecology of the Late Triassic extinction event in the SW UK. <i>Journal of the Geological Society</i> , 2008, 165, 319-332.	0.9	81
346	Catastrophic ocean acidification at the Triassic-Jurassic boundary. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2008, 249, 119-127.	0.2	102
347	Red Queen Hypothesis. , 2008, , 1228-1229.		0
348	Tetrapod tracks from the Mauch Chunk Formation (middle to upper Mississippian) of Pennsylvania, U.S.A. <i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> , 2007, 156, 199-209.	1.3	8
349	Ecology of earliest reptiles inferred from basal Pennsylvanian trackways. <i>Journal of the Geological Society</i> , 2007, 164, 1113-1118.	0.9	47
350	Rocks and clocks: calibrating the Tree of Life using fossils and molecules. <i>Trends in Ecology and Evolution</i> , 2007, 22, 424-431.	4.2	360
351	Palaeoenvironments of vertebrates on the southern shore of Tethys: The nonmarine Early Cretaceous of Tunisia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 243, 118-131.	1.0	49
352	Dinosaurs and other fossil vertebrates from the Late Jurassic and Early Cretaceous of the Galve area, NE Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 249, 180-215.	1.0	73
353	Dictyodora and associated trace fossils from the Palaeozoic of Thuringia. <i>Lethaia</i> , 2007, 15, 115-132.	0.6	2
354	A supertree of Temnospondyli: cladogenetic patterns in the most species-rich group of early tetrapods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 3087-3095.	1.2	68
355	Modern avian radiation across the Cretaceous-Paleogene boundary. <i>Auk</i> , 2007, 124, 339.	0.7	7
356	Reading Biography. <i>Journal of Aesthetic Education</i> , 2007, 41, 77-88.	0.1	2
357	Modern avian radiation across the Cretaceous-Paleogene boundary. <i>Auk</i> , 2007, 124, 339-341.	0.7	2
358	Cope's Rule in the Pterosauria, and differing perceptions of Cope's Rule at different taxonomic levels. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1164-1170.	0.8	32
359	Bedload abrasion and the in situ fragmentation of bivalve shells. <i>Sedimentology</i> , 2007, 54, 835-845.	1.6	21
360	Major events in early vertebrate evolution. <i>Lethaia</i> , 2007, 34, 286-286.	0.6	0

#	ARTICLE	IF	CITATIONS
361	HOW DID LIFE BECOME SO DIVERSE? THE DYNAMICS OF DIVERSIFICATION ACCORDING TO THE FOSSIL RECORD AND MOLECULAR PHYLOGENETICS. <i>Palaeontology</i> , 2007, 50, 23-40.	1.0	165
362	THE EFFECTS OF SAMPLING BIAS ON PALAEOZOIC FAUNAS AND IMPLICATIONS FOR MACROEVOLUTIONARY STUDIES. <i>Palaeontology</i> , 2007, 50, 177-184.	1.0	35
363	FIRST OCCURRENCE OF FOOTPRINTS OF LARGE THERAPSIDES FROM THE UPPER PERMIAN OF EUROPEAN RUSSIA. <i>Palaeontology</i> , 2007, 50, 641-652.	1.0	16
364	EVOLUTION OF HINDLIMB POSTURE IN ARCHOSAURS: LIMB STRESSES IN EXTINCT VERTEBRATES. <i>Palaeontology</i> , 2007, 50, 1519-1529.	1.0	29
365	An evaluation of the phylogenetic relationships of the pterosaurs among archosauromorph reptiles. <i>Journal of Systematic Palaeontology</i> , 2007, 5, 465-469.	0.6	35
366	Congruence of Morphological and Molecular Phylogenies. <i>Acta Biotheoretica</i> , 2007, 55, 269-281.	0.7	80
367	Cladistic analysis applied to the classification of volcanoes. <i>Bulletin of Volcanology</i> , 2007, 70, 203-220.	1.1	17
368	The prelude of the end-Permian mass extinction predates a postulated bolide impact. <i>International Journal of Earth Sciences</i> , 2007, 96, 903-909.	0.9	20
369	Chapter 20. Good Laboratory Practice and Pharmacology. , 2007, , 271-277.		0
370	The Pennsylvanian tropical biome reconstructed from the Joggins Formation of Nova Scotia, Canada. <i>Journal of the Geological Society</i> , 2006, 163, 561-576.	0.9	91
371	Michael Benton. <i>New Scientist</i> , 2006, 192, 54.	0.0	0
372	Paleontological Evidence to Date the Tree of Life. <i>Molecular Biology and Evolution</i> , 2006, 24, 26-53.	3.5	834
373	Late Permian Discordichthyiformes (Osteichthyes) from European Russia. <i>Paleontological Journal</i> , 2006, 40, 564-571.	0.2	1
374	Paleontological Evidence to Date the Tree of Life. <i>Molecular Biology and Evolution</i> , 2006, 24, 889-891.	3.5	9
375	Pelagosaurus typus Bronn, 1841 (Mesoeucrocodylia: Thalattosuchia) from the Upper Lias (Toarcian.) <i>TJ ETQq1 1 0.784314 rgBT /Overlo</i>	0.4	76
376	Early dinosaurs: A phylogenetic study. <i>Journal of Systematic Palaeontology</i> , 2006, 4, 309-358.	0.6	190
377	Macroevolutionary trends in the Dinosauria: Cope's rule. <i>Journal of Evolutionary Biology</i> , 2005, 18, 587-595.	0.8	86
378	Upper Permian vertebrates and their sedimentological context in the South Urals, Russia. <i>Earth-Science Reviews</i> , 2005, 69, 27-77.	4.0	62

#	ARTICLE	IF	CITATIONS
379	The role of "no-go" decisions in TB vaccine development. <i>Microbes and Infection</i> , 2005, 7, 899-904.	1.0	7
380	Evolution in four dimensions: Genetic, epigenetic, behavioral, and symbolic variation in the history of life. <i>Journal of Clinical Investigation</i> , 2005, 115, 2961-2961.	3.9	5
381	Literary Biography: The Cinderella Story of Literary Studies. <i>Journal of Aesthetic Education</i> , 2005, 39, 44-57.	0.1	7
382	<i>Lystrosaurus georgi</i> , a dicynodont from the Lower Triassic of Russia. <i>Journal of Vertebrate Paleontology</i> , 2005, 25, 402-413.	0.4	38
383	Occurrence of sauropod dinosaur tracks in the Upper Jurassic of Chile (redescription of) <i>Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50</i>	0.6	34
384	The evolution of large size: how does Cope's Rule work?. <i>Trends in Ecology and Evolution</i> , 2005, 20, 4-6.	4.2	208
385	The quality of the fossil record of Mesozoic birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 289-294.	1.2	93
386	The basicranium of dicynodonts (Synapsida) and its use in phylogenetic analysis. <i>Palaeontology</i> , 2004, 47, 619-638.	1.0	48
387	Ecosystem remodelling among vertebrates at the Permian-Triassic boundary in Russia. <i>Nature</i> , 2004, 432, 97-100.	13.7	248
388	Origin and Relationships of Dinosauria. , 2004, , 6-19.		46
389	Tetrapod localities from the Triassic of the SE of European Russia. <i>Earth-Science Reviews</i> , 2003, 60, 1-66.	4.0	63
390	Geochemical taphonomy of shallow marine vertebrate assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 197, 151-169.	1.0	58
391	How to kill (almost) all life: the end-Permian extinction event. <i>Trends in Ecology and Evolution</i> , 2003, 18, 358-365.	4.2	436
392	Dating the Tree of Life. <i>Science</i> , 2003, 300, 1698-1700.	6.0	229
393	Post-Cambrian closure of the deep-water slope-basin taphonomic window. <i>Geology</i> , 2003, 31, 769.	2.0	67
394	Taxonomic Level as a Determinant of the Shape of the Phanerozoic Marine Biodiversity Curve. <i>American Naturalist</i> , 2003, 162, 265-276.	1.0	37
395	A genus-level supertree of the Dinosauria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 915-921.	1.2	67
396	The Age of Dinosaurs in Russia and Mongolia. <i>Palaios</i> , 2002, 17, 304-306.	0.6	0

#	ARTICLE	IF	CITATIONS
397	Genetic effects of mercury contamination on aquatic snail populations: Allozyme genotypes and DNA strand breakage. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 584-589.	2.2	26
398	Alick D. Walker 1925â€“1999: an appreciation. <i>Zoological Journal of the Linnean Society</i> , 2002, 136, 1-5.	1.0	0
399	<i>Erpetosuchus</i> , a crocodile-like basal archosaur from the Late Triassic of Elgin, Scotland. <i>Zoological Journal of the Linnean Society</i> , 2002, 136, 25-47.	1.0	51
400	Speciation in the fossil record. <i>Trends in Ecology and Evolution</i> , 2001, 16, 405-411.	4.2	128
401	Biodiversity on land and in the sea. <i>Geological Journal</i> , 2001, 36, 211-230.	0.6	90
402	Preface: History of Biodiversity. <i>Geological Journal</i> , 2001, 36, 185-186.	0.6	5
403	Major events in early vertebrate evolution. <i>Lethaia</i> , 2001, 34, 286-286.	0.6	0
404	Finding the tree of life: matching phylogenetic trees to the fossil record through the 20th century. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 2123-2130.	1.2	27
405	Biodiversity on land and in the sea. , 2001, 36, 211.		2
406	<i>Longisquama</i> Fossil and Feather Morphology. <i>Science</i> , 2001, 291, 1899c-1902.	6.0	18
407	The Fossil Record of Cretaceous Tetrapods. <i>Palaios</i> , 2000, 15, 161-165.	0.6	45
408	Quality of the fossil record through time. <i>Nature</i> , 2000, 403, 534-537.	13.7	187
409	Deep Time: Cladistics, The Revolution in Evolution. <i>Endeavour</i> , 2000, 24, 139-140.	0.1	0
410	Discussion on Lazarus taxa and fossil abundance at times of biotic crisis <i>Journal</i> , Vol. 156, 1999, pp. 453â€“456. <i>Journal of the Geological Society</i> , 2000, 157, 511-512.	0.9	23
411	Anatomy and systematics of the prosauropod dinosaur <i>Thecodontosaurus antiquus</i> from the upper Triassic of southwest England. <i>Journal of Vertebrate Paleontology</i> , 2000, 20, 77-108.	0.4	120
412	Vegetarian dentition. <i>Trends in Ecology and Evolution</i> , 2000, 15, 521.	4.2	1
413	Dinosaurs and other fossil vertebrates from fluvial deposits in the Lower Cretaceous of southern Tunisia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 157, 227-246.	1.0	107
414	Canons Ancient and Modern: The texts we teach. <i>Educational Review</i> , 2000, 52, 269-277.	2.2	6

#	ARTICLE	IF	CITATIONS
415	Stems, nodes, crown clades, and rank-free lists: is Linnaeus dead?. <i>Biological Reviews</i> , 2000, 75, 633-648.	4.7	129
416	Visualizing Narrative: Bridging the "Aesthetic Gap". <i>Journal of Aesthetic Education</i> , 1999, 33, 33.	0.1	0
417	Assessing Congruence Between Cladistic and Stratigraphic Data. <i>Systematic Biology</i> , 1999, 48, 581-596.	2.7	50
418	Interplay of tectonics and climate on a transverse fluvial system, Upper Permian, Southern Uralian Foreland Basin, Russia. <i>Sedimentary Geology</i> , 1999, 127, 11-29.	1.0	104
419	Early radiation of the Neoselachian sharks in Western Europe. <i>Geobios</i> , 1999, 32, 193-204.	0.7	61
420	Use of the aquatic oligochaetes <i>Lumbriculus variegatus</i> and <i>Tubifex tubifex</i> for assessing the toxicity of copper and cadmium in a spiked-artificial-sediment toxicity test. <i>Environmental Toxicology</i> , 1999, 14, 271-278.	2.1	44
421	Early origins of modern birds and mammals: molecules vs. morphology. <i>BioEssays</i> , 1999, 21, 1043-1051.	1.2	104
422	Reply to Easteal. <i>BioEssays</i> , 1999, 21, 1059-1059.	1.2	0
423	A sauropodomorph dinosaur from the Upper Triassic (Carman) of southern Brazil. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1999, 329, 511-517.	0.2	33
424	Criticality and scaling in evolutionary ecology. <i>Trends in Ecology and Evolution</i> , 1999, 14, 156-160.	4.2	167
425	Evolutionary patterns from mass originations and mass extinctions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 463-469.	1.8	25
426	<i>Scleromochlus taylori</i> and the origin of dinosaurs and pterosaurs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 1423-1446.	1.8	180
427	Lazarus taxa and fossil abundance at times of biotic crisis. <i>Journal of the Geological Society</i> , 1999, 156, 453-456.	0.9	120
428	Early origins of modern birds and mammals: molecules vs. morphology. <i>BioEssays</i> , 1999, 21, 1043-1051.	1.2	8
429	Robust dinosaur phylogeny?. <i>Nature</i> , 1998, 396, 423-424.	13.7	9
430	Molecular and Morphological Phylogenies of Mammals: Congruence with Stratigraphic Data. <i>Molecular Phylogenetics and Evolution</i> , 1998, 9, 398-407.	1.2	32
431	Evolution on Two Scales A review by M. J. Benton. <i>Evolution and Ecology. The Pace of Life.</i> By K. D. Bennett. Cambridge University Press, Cambridge, 1997. xviii + 241 pages. ISBN: 0-521-39028-1 (hardback), 0-52139921-1 (paperback). Price \$69.95/£50.00.. <i>Journal of Evolutionary Biology</i> , 1998, 11, 126-128.	0.8	0
432	Analysing diversification through time: reply to Sepkoski and Miller. <i>Trends in Ecology and Evolution</i> , 1998, 13, 201.	4.2	2

#	ARTICLE	IF	CITATIONS
433	Dinosaur fossils with soft parts. <i>Trends in Ecology and Evolution</i> , 1998, 13, 303-304.	4.2	4
434	Painting Shakespeare. <i>Journal of Aesthetic Education</i> , 1998, 32, 53.	0.1	5
435	Stratigraphic Indices and Tree Balance. <i>Systematic Biology</i> , 1997, 46, 563-569.	2.7	27
436	Electrophoretic evidence of esterase inhibition in larval caddisflies exposed to inorganic mercury. <i>Water Environment Research</i> , 1997, 69, 240-243.	1.3	2
437	Teen Films: An Annotated Bibliography. <i>Journal of Popular Film and Television</i> , 1997, 25, 83-88.	0.0	1
438	Congruence between phylogenetic and stratigraphic data on the history of life. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 885-890.	1.2	40
439	A geochemical method to trace the taphonomic history of reworked bones in sedimentary settings. <i>Geology</i> , 1997, 25, 263.	2.0	108
440	<i>Vertebrate Palaeontology</i> , 1997, , .		85
441	Richard owen's giant Triassic frogs: archosaurs from the Middle Triassic of England. <i>Journal of Vertebrate Paleontology</i> , 1997, 17, 74-88.	0.4	31
442	Dinosaurs and other tetrapods in an Early Cretaceous bauxite-filled fissure, northwestern Romania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1997, 130, 275-292.	1.0	26
443	Models for the diversification of life. <i>Trends in Ecology and Evolution</i> , 1997, 12, 490-495.	4.2	83
444	Congruence between parsimony and stratigraphy: comparisons of three indices. <i>Paleobiology</i> , 1997, 23, 20-32.	1.3	54
445	Capturing Performance at London's Theatre Museum. <i>Museum International</i> , 1997, 49, 25-31.	0.2	0
446	Uncertain turtle relationships. <i>Nature</i> , 1997, 387, 466-466.	13.7	165
447	Self-similarity of extinction statistics in the fossil record. <i>Nature</i> , 1997, 388, 764-767.	13.7	156
448	Essay Review: Poetry for Children's Prepositions and Possessives. <i>Children's Literature in Education</i> , 1997, 28, 105-109.	0.2	1
449	Form and Function and Phylogeny A review by M. J. Benton. <i>Life's Splendid Drama</i> . By P. J. Bowler. Chicago University Press. 1996. 533 pages. f30.25 (US \$37.95). ISBN: 0-226-06921-4 (cloth), 0-226-06922-2 (paper).. <i>Journal of Evolutionary Biology</i> , 1997, 10, 682-683.	0.8	0
450	"Too Many Books": Book Ownership and Cultural Identity in the 1920s. <i>American Quarterly</i> , 1997, 49, 268-297.	0.1	9

#	ARTICLE	IF	CITATIONS
451	How to Study Fossil Vertebrates. , 1997, , 15-35.		0
452	Testing the roles of competition and expansion in tetrapod evolution. Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 641-646.	1.2	42
453	Sphenodontid phylogeny and the problems of multiple trees. Philosophical Transactions of the Royal Society B: Biological Sciences, 1996, 351, 1-16.	1.8	36
454	Dinosaur extinction and the end of an era. Trends in Ecology and Evolution, 1996, 11, 442.	4.2	3
455	The evolution and extinction of the dinosaurs. Trends in Ecology and Evolution, 1996, 11, 442-443.	4.2	0
456	Dinosaurs in the Early and Mid Triassic?â€”The footprint evidence from Britain. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 122, 213-225.	1.0	27
457	Testing the marine and continental fossil records: Comment and Reply. Geology, 1996, 24, 381.	2.0	10
458	The effect of n-decanol on solubilization of water-in-oil microemulsions and stability of lamellar liquid crystals of alkylphenol ethoxylates. JAOCS, Journal of the American Oil Chemists' Society, 1996, 73, 15-19.	0.8	9
459	The image of childhood: Representations of the child in painting and literature, 1700â€”1900. Children's Literature in Education, 1996, 27, 35-60.	0.2	2
460	Lower Silurian trace fossils and the Eocoelia community in the Tortworth Inlier, SW England. Proceedings of the Geologists Association, 1996, 107, 199-208.	0.6	1
461	Deep marine trace fossil assemblages from the Lower Carboniferous of Menorca, Balearic Islands, western Mediterranean. Geological Journal, 1996, 31, 235-258.	0.6	20
462	Mellars, P., 1996. The Neanderthal Legacy. Princeton University Press, Princeton, N.J. ISBN: 0-691-03493-1 (cloth).. Journal of Evolutionary Biology, 1996, 9, 1043-1044.	0.8	0
463	Testing the quality of the fossil record by groups and by major habitats. Historical Biology, 1996, 12, 111-157.	0.7	45
464	Shelf storm beds on the southern margin of the Welsh Basin: the Wenlock of the Tortworth Inlier, England. Proceedings of the Geologists Association, 1995, 106, 81-92.	0.6	3
465	Measured markets: Limited edition publishing and the Grabhorn Press, 1920â€”1930. Publishing Research Quarterly, 1995, 11, 90-102.	0.4	0
466	Mass extinctions and periodicity. Science, 1995, 269, 617-619.	6.0	8
467	Testing the marine and continental fossil records. Geology, 1995, 23, 601.	2.0	39
468	Response. Science, 1995, 269, 618-619.	6.0	1

#	ARTICLE	IF	CITATIONS
469	The first Lower Jurassic dinosaur from Scotland: limb bone of a ceratosaur theropod from Skye. <i>Scottish Journal of Geology</i> , 1995, 31, 177-182.	0.1	22
470	Testing the time axis of phylogenies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1995, 349, 5-10.	1.8	42
471	Early Jurassic mass extinction: A global long-term event. <i>Geology</i> , 1995, 23, 495.	2.0	228
472	Fossil Reptiles of Great Britain. , 1995, , .		111
473	Missing data and rhynchosaur phylogeny. <i>Historical Biology</i> , 1995, 10, 137-150.	0.7	63
474	The Discipline of Literary Response: approaches to poetry with L2 students. <i>Educational Review</i> , 1995, 47, 333-342.	2.2	6
475	Diversification and extinction in the history of life. <i>Science</i> , 1995, 268, 52-58.	6.0	578
476	Reply from M.J. Benton. <i>Trends in Ecology and Evolution</i> , 1995, 10, 37.	4.2	0
477	Dinosaur eggsl and babies. <i>Trends in Ecology and Evolution</i> , 1995, 10, 48.	4.2	0
478	INFLUENCE OF SEDIMENT COMPOSITION ON APPARENT TOXICITY IN A SOLID-PHASE TEST USING BIOLUMINESCENT BACTERIA. <i>Environmental Toxicology and Chemistry</i> , 1995, 14, 411.	2.2	2
479	Testing the quality of the fossil record: Paleontological knowledge is improving. <i>Geology</i> , 1994, 22, 111.	2.0	137
480	Professor R. J. G. Savage: an appreciation. <i>Zoological Journal of the Linnean Society</i> , 1994, 112, 3-12.	1.0	2
481	Impact in the Caribbean and death of the dinosaurs. <i>Geology Today</i> , 1994, 10, 222-227.	0.3	3
482	The great paleozoic crisis: Life and death in the Permian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994, 111, 174-176.	1.0	0
483	Evaluation of growth and energy storage as biological markers of DDT exposure in sailfin mollies. <i>Ecotoxicology and Environmental Safety</i> , 1994, 29, 1-12.	2.9	22
484	A genetic and morphometric comparison of <i>Helisoma trivolvis</i> and <i>Gambusia holbrooki</i> from clean and contaminated habitats. <i>Ecotoxicology and Environmental Safety</i> , 1994, 29, 20-37.	2.9	34
485	Palaeontological data and identifying mass extinctions. <i>Trends in Ecology and Evolution</i> , 1994, 9, 181-185.	4.2	52
486	Late Triassic Extinctions and the Origin of the Dinosaurs. <i>Science</i> , 1993, 260, 769-770.	6.0	34

#	ARTICLE	IF	CITATIONS
487	Allozyme Genotype and Differential Resistance to Mercury Pollution in the Caddisfly, <i>Nectopsyche albida</i> . I. Single-Locus Genotypes. Canadian Journal of Fisheries and Aquatic Sciences, 1992, 49, 142-146.	0.7	34
488	Allozyme Genotype and Differential Resistance to Mercury Pollution in the Caddisfly, <i>Nectopsyche albida</i> . II. Multilocus Genotypes. Canadian Journal of Fisheries and Aquatic Sciences, 1992, 49, 147-149.	0.7	20
489	Replacement events among tetrapods: expansion or competition?. The Paleontological Society Special Publications, 1992, 6, 25-25.	0.0	0
490	Cladistics and the rate of homoplastic morphological evolution. The Paleontological Society Special Publications, 1992, 6, 314-314.	0.0	0
491	A new Bathonian (Middle Jurassic) microvertebrate site, within the Chipping Norton Limestone Formation at Hornsleasow Quarry, Gloucestershire. Proceedings of the Geologists Association, 1992, 103, 321-342.	0.6	26
492	Polar dinosaurs and ancient climates. Trends in Ecology and Evolution, 1991, 6, 28-30.	4.2	8
493	What really happened in the late Triassic?. Historical Biology, 1991, 5, 263-278.	0.7	62
494	Acute Reversible Hypoxemia in Systemic Lupus Erythematosus. Annals of Internal Medicine, 1991, 114, 941-947.	2.0	82
495	Integrated FDDI Transceiver. , 1990, 1176, 89.		0
496	Mayfly locomotory responses to endoparasitic infection and predator presence: the effects on predator encounter rate. Freshwater Biology, 1990, 23, 363-371.	1.2	18
497	MRC and peer review. Nature, 1990, 347, 418-418.	13.7	0
498	Phylogeny of the major tetrapod groups: Morphological data and divergence dates. Journal of Molecular Evolution, 1990, 30, 409-424.	0.8	224
499	Aspects of the thermal ecology of the rusty crayfish <i>Orconectes rusticus</i> (Girard). Oecologia, 1990, 82, 210-216.	0.9	50
500	Historical tests of the absolute completeness of the fossil record of tetrapods. Paleobiology, 1990, 16, 322-335.	1.3	57
501	Mass extinctions in the fossil record of late Palaeozoic and Mesozoic tetrapods. , 1990, , 239-251.		3
502	Relationship of Allozyme Genotype to Survivorship of Mayflies (<i>Stenonema femoratum</i>) Exposed to Copper. Journal of the North American Benthological Society, 1990, 9, 271-276.	3.0	27
503	The species of <i>Rhyncosaurus</i> , a rhynchosaur (Reptilia, Diapsida) from the Middle Triassic of England. Philosophical Transactions of the Royal Society of London Series B, Biological Sciences, 1990, 328, 213-306.	2.4	63
504	Phylogenetic trees and the unification of systematic biology. Trends in Ecology and Evolution, 1990, 5, 393-394.	4.2	2

#	ARTICLE	IF	CITATIONS
505	The evolution of perissodactyls. Trends in Ecology and Evolution, 1990, 5, 347.	4.2	1
506	Predatory Dinosaurs of the World. Gregory S. Paul. Quarterly Review of Biology, 1990, 65, 349-350.	0.0	0
507	The Triassic reptiles Brachyrhinodon and Polysphenodon and the relationships of the sphenodontids. Zoological Journal of the Linnean Society, 1989, 96, 413-445.	1.0	69
508	Fossil reptiles from ancient caves. Nature, 1989, 337, 309-310.	13.7	1
509	Pruning the tree of life. Nature, 1989, 342, 129-130.	13.7	1
510	Mass extinctions among tetrapods and the quality of the fossil record. Philosophical Transactions of the Royal Society of London Series B, Biological Sciences, 1989, 325, 369-386.	2.4	50
511	Energy budgets and reproductive ecologies of mayflies occupying disparate thermal environments. Canadian Journal of Zoology, 1989, 67, 2782-2791.	0.4	4
512	Burrowing by vertebrates. Nature, 1988, 331, 17-18.	13.7	27
513	Joints of the crocodile-reversed archosaurs. Nature, 1988, 331, 218-218.	13.7	2
514	Bringing up baby. Nature, 1988, 334, 566-566.	13.7	3
515	Carbamylated haemoglobin in chronic renal failure. Clinica Chimica Acta, 1988, 178, 297-303.	0.5	22
516	The relationships of the major group of mammals: New approaches. Trends in Ecology and Evolution, 1988, 3, 40-45.	4.2	19
517	The nature of an adaptive radiation. Trends in Ecology and Evolution, 1988, 3, 127-128.	4.2	3
518	New Methods for Mayfly Instar Number Determination and Growth Curve Estimation. Journal of Freshwater Ecology, 1988, 4, 361-367.	0.5	6
519	Alzheimer-like neurotransmitter deficits in adult Down's syndrome brain tissue.. Journal of Neurology, Neurosurgery and Psychiatry, 1987, 50, 775-778.	0.9	104
520	The history of the biosphere: Equilibrium and non-equilibrium models of global diversity. Trends in Ecology and Evolution, 1987, 2, 153-156.	4.2	13
521	PROGRESS AND COMPETITION IN MACROEVOLUTION. Biological Reviews, 1987, 62, 305-338.	4.7	159
522	Selective destruction of leucocytes by freezing as a potential means of modulating tissue immunogenicity: Membrane integrity of lymphocytes and macrophages. Cryobiology, 1987, 24, 91-102.	0.3	37

#	ARTICLE	IF	CITATIONS
523	The mite pockets of lizards. <i>Nature</i> , 1987, 325, 391-392.	13.7	11
524	Conodonts classified at last. <i>Nature</i> , 1987, 325, 482-483.	13.7	4
525	Interaction of cooling rate, warming rate, and extent of permeation of cryoprotectant in determining survival of isolated rat islets of Langerhans during cryopreservation. <i>Diabetes</i> , 1987, 36, 59-65.	0.3	16
526	The phylogeny and classification of tetrapods. <i>Lethaia</i> , 1986, 19, 160-160.	0.6	5
527	More than one event in the late Triassic mass extinction. <i>Nature</i> , 1986, 321, 857-861.	13.7	107
528	The evolutionary significance of mass extinctions. <i>Trends in Ecology and Evolution</i> , 1986, 1, 127-130.	4.2	7
529	Variation in life-history characteristics over a clinal gradient in three populations of a communal orb-weaving spider. <i>Oecologia</i> , 1986, 68, 395-399.	0.9	28
530	Macroevolution: Predation by drilling gastropods. <i>Nature</i> , 1986, 321, 110-111.	13.7	7
531	Ichnology: Sedimentological use of dinosaurs. <i>Nature</i> , 1986, 321, 732-732.	13.7	9
532	[News & Views â€”picture storyâ€™]. <i>Nature</i> , 1986, 322, 775-775.	13.7	3
533	The demise of a living fossil?. <i>Nature</i> , 1986, 323, 762-762.	13.7	3
534	Paleobiology: Phanerozoic Diversity Patterns.. <i>Science</i> , 1986, 233, 1207-1208.	6.0	1
535	Macroevolution: The Red Queen put to the test. <i>Nature</i> , 1985, 313, 734-735.	13.7	5
536	Evolution: Interpretations of mass extinction. <i>Nature</i> , 1985, 314, 496-497.	13.7	6
537	Mass extinctions. <i>Nature</i> , 1985, 315, 536-536.	13.7	0
538	Mass extinction among non-marine tetrapods. <i>Nature</i> , 1985, 316, 811-814.	13.7	103
539	Palaeontology: Dinosaurs that fill the gaps. <i>Nature</i> , 1985, 317, 199-199.	13.7	1
540	Archosaur ankles and the relationships of the thecodontian and dinosaurian reptiles. <i>Nature</i> , 1985, 317, 715-717.	13.7	28

#	ARTICLE	IF	CITATIONS
541	Vertebrate palaeontology: First marsupial fossil from Asia. <i>Nature</i> , 1985, 318, 313-313.	13.7	5
542	Classification and phylogeny of the diapsid reptiles. <i>Zoological Journal of the Linnean Society</i> , 1985, 84, 97-164.	1.0	270
543	Mothballs?. <i>Geology Today</i> , 1985, 1, 135-136.	0.3	1
544	The conservation and use of fossil vertebrate sites: British fossil reptile sites. <i>Proceedings of the Geologists Association</i> , 1985, 96, 1-6.	0.6	3
545	MARINE REPTILES FROM THE UPPER LIAS (LOWER TOARCIAN, LOWER JURASSIC) OF THE YORKSHIRE COAST. <i>Proceedings of the Yorkshire Geological Society</i> , 1984, 44, 399-429.	0.2	48
546	Palaentology: Small companions for early dinosaurs. <i>Nature</i> , 1984, 307, 111-112.	13.7	3
547	Vertebrate palaeontology: Rausuchians and the success of dinosaurs. <i>Nature</i> , 1984, 310, 101-101.	13.7	12
548	Giant tortoises down under. <i>Nature</i> , 1984, 311, 303-303.	13.7	0
549	Palaeontology: Consensus on archosaurs. <i>Nature</i> , 1984, 312, 599-599.	13.7	6
550	Dinosaurs: An Illustrated History. Edwin H. Colbert. <i>Quarterly Review of Biology</i> , 1984, 59, 455-456.	0.0	0
551	Macroevolution: Large-scale replacements in the history of life. <i>Nature</i> , 1983, 302, 16-17.	13.7	28
552	Palaeontology: No consensus on Archaeopteryx. <i>Nature</i> , 1983, 305, 99-100.	13.7	7
553	The Triassic reptile <i>Hyperodapedon</i> from Elgin: functional morphology and relationships. <i>Philosophical Transactions of the Royal Society of London Series B, Biological Sciences</i> , 1983, 302, 605-718.	2.4	114
554	Dinosaur Success in the Triassic: A Noncompetitive Ecological Model. <i>Quarterly Review of Biology</i> , 1983, 58, 29-55.	0.0	178
555	Trace fossils from Lower Palaeozoic ocean-floor sediments of the Southern Uplands of Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1982, 73, 67-87.	1.0	53
556	READING FICTION: TEN PARADOXES. <i>British Journal of Aesthetics</i> , 1982, 22, 301-310.	0.3	0
557	Triassic environments, climates and reptile evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1982, 40, 361-379.	1.0	94
558	The Diapsida: revolution in reptile relationships. <i>Nature</i> , 1982, 296, 306-307.	13.7	10

#	ARTICLE	IF	CITATIONS
559	Dictyodora and associated trace fossils from the Palaeozoic of Thuringia. <i>Lethaia</i> , 1982, 15, 115-132.	0.6	23
560	Progressionism in the 1850s: Lyell, Owen, Mantell and the Elgin fossil reptile <i>Leptopleuron</i> (<i>Telerpeton</i>). <i>Archives of Natural History</i> , 1982, 11, 123-136.	0.0	8
561	English Teaching since 1965: How Much Growth?. <i>British Journal of Educational Studies</i> , 1981, 29, 190.	0.9	7
562	Museum policy. <i>Nature</i> , 1981, 289, 106-106.	13.7	1
563	A Dynamic Absorber for Gear Systems Operating in Resonance and Instability Regions. <i>Journal of Mechanical Design</i> , 1981, 103, 364-371.	0.1	0
564	Factors Influencing Instability and Resonances in Geared Systems. <i>Journal of Mechanical Design</i> , 1981, 103, 372-378.	0.1	30
565	Lower Silurian distal shelf storm-induced turbidites in the Welsh Borders: sediments, tool marks and trace fossils. <i>Journal of the Geological Society</i> , 1981, 138, 675-694.	0.9	40
566	The use of flexible synthetic rubbers for casts of complex fossils from natural moulds. <i>Geological Magazine</i> , 1981, 118, 551-556.	0.9	14
567	INFLUENCE OF SKIM MILK POWDER/RECODAN RS RATIO ON THE VISCOELASTICITY OF GROUNDNUT OIL-IN-WATER IMITATION MILKS. <i>Journal of Texture Studies</i> , 1980, 11, 1-13.	1.1	11
568	Geographic variation in the garter snakes (<i>Thamnophis sirtalis</i>) of the north-central United States, a multivariate study. <i>Zoological Journal of the Linnean Society</i> , 1980, 68, 307-323.	1.0	9
569	Normal Mode Uncoupling of Systems with Time Varying Stiffness. <i>Journal of Mechanical Design</i> , 1980, 102, 379-383.	0.1	8
570	The Application of the Ritz Averaging Method to Determining the Response of Systems with Time Varying Stiffness to Harmonic Excitation. <i>Journal of Mechanical Design</i> , 1980, 102, 384-390.	0.1	6
571	Children's responses to stories. <i>Children's Literature in Education</i> , 1979, 10, 68-85.	0.2	7
572	Ecological succession among late palaeozoic and mesozoic tetrapods. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1979, 26, 127-150.	1.0	7
573	ECTOTHERMY AND THE SUCCESS OF DINOSAURS. <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 983-997.	1.1	10
574	Ectothermy and the Success of Dinosaurs. <i>Evolution; International Journal of Organic Evolution</i> , 1979, 33, 983.	1.1	10
575	Poetry for children: a neglected art. <i>Children's Literature in Education</i> , 1978, 9, 111-126.	0.2	18
576	Simulation of Resonances and Instability Conditions in Pinion-Gear Systems. <i>Journal of Mechanical Design</i> , 1978, 100, 26-32.	0.1	30

#	ARTICLE	IF	CITATIONS
577	Staffing in the medical laboratory service. <i>BMJ: British Medical Journal</i> , 1977, 1, 1218-1218.	2.4	1
578	The Agenda Setting Function of the Mass Media At Three Levels of "Information Holding". <i>Communication Research</i> , 1976, 3, 261-274.	3.9	126
579	The Biological Serial Record Center. <i>College and Research Libraries</i> , 1964, 25, 111-112.	0.2	0
580	EPIDEMIC CERVICAL MYALGIA. <i>Lancet, The</i> , 1960, 275, 1275-1277.	6.3	7
581	Osteology of the alvarezsauroid <i>Linhenykus monodactylus</i> from the Upper Cretaceous Wulansuhai Formation of Inner Mongolia, China, and comments on alvarezsauroid biogeography. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	4
582	Coelacanths from the Middle Triassic Luoping Biota, Yunnan, South China, with the earliest evidence of ovoviviparity. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	14
583	Filling the ceratosaur gap: A new ceratosaurian theropod from the Early Cretaceous of Spain. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	7
584	A mysterious giant ichthyosaur from the lowermost Jurassic of Wales. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	3
585	The naming of the Permian System. <i>Journal of the Geological Society</i> , 0, , jgs2021-037.	0.9	2
586	Constraints on the timescale of animal evolutionary history. <i>Palaeontologia Electronica</i> , 0, , .	0.9	71
587	Ontogenetic stages of ceratopsian dinosaur <i>Psittacosaurus</i> in bone histology. <i>Acta Palaeontologica Polonica</i> , 0, 64, .	0.4	12
588	Diversity in rhynchocephalian <i>Clevosaurus</i> skulls based on CT reconstruction of two Late Triassic species from Great Britain. <i>Acta Palaeontologica Polonica</i> , 0, 64, .	0.4	15
589	An articulated pes from a small parvicursorine alvarezsauroid (Dinosauria: Theropoda) from Inner Mongolia, China. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	2
590	The Fossil Record. , 0, , 43-59.		3
591	Allometric analysis sheds light on the systematics and ontogeny of anurognathid pterosaurs. <i>Journal of Vertebrate Paleontology</i> , 0, , .	0.4	3
592	Triassic Revolution. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	20