

Thomas L Stubbs

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

630
citations

516215

16
h-index

642321

23
g-index

33
all docs

33
docs citations

33
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and biomechanical disparity of crocodile-line archosaurs following the end-Triassic extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131940.	1.2	83
2	Ecomorphological diversifications of Mesozoic marine reptiles: the roles of ecological opportunity and extinction. <i>Paleobiology</i> , 2016, 42, 547-573.	1.3	62
3	The long-term ecology and evolution of marine reptiles in a Jurassic seaway. <i>Nature Ecology and Evolution</i> , 2018, 2, 1548-1555.	3.4	48
4	Macroevolutionary patterns in Rhynchocephalia: is the tuatara (<i>Sphenodon punctatus</i>) a living fossil?. <i>Palaeontology</i> , 2017, 60, 319-328.	1.0	44
5	Early high rates and disparity in the evolution of ichthyosaurs. <i>Communications Biology</i> , 2020, 3, 68.	2.0	35
6	Ecological opportunity and the rise and fall of crocodylomorph evolutionary innovation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210069.	1.2	33
7	Morphological disparity in theropod jaws: comparing discrete characters and geometric morphometrics. <i>Palaeontology</i> , 2020, 63, 283-299.	1.0	26
8	Morphological convergence obscures functional diversity in sabre-toothed carnivores. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201818.	1.2	25
9	Phanerozoic survivors: Actinopterygian evolution through the Permian-Triassic and Triassic-Jurassic mass extinction events. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 348-362.	1.1	24
10	Evolution of jaw disparity in fishes. <i>Palaeontology</i> , 2018, 61, 847-854.	1.0	21
11	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
12	Dynamics of dental evolution in ornithomimid dinosaurs. <i>Scientific Reports</i> , 2016, 6, 28904.	1.6	20
13	Archosauromorph extinction selectivity during the Triassic-Jurassic mass extinction. <i>Palaeontology</i> , 2019, 62, 211-224.	1.0	20
14	Evolution of ecospace occupancy by Mesozoic marine tetrapods. <i>Palaeontology</i> , 2021, 64, 31-49.	1.0	20
15	Taxonomic reassessment of <i>Cleovosaurus 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
16	Multifaceted disparity approach reveals dinosaur herbivory flourished before the end-Cretaceous mass extinction. <i>Paleobiology</i> , 2018, 44, 620-637.	1.3	18
17	The mosasaur fossil record through the lens of fossil completeness. <i>Palaeontology</i> , 2019, 62, 51-75.	1.0	16
18	Morphological innovation and the evolution of hadrosaurid dinosaurs. <i>Paleobiology</i> , 2019, 45, 347-362.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Ecomorphological diversification of squamates in the Cretaceous. Royal Society Open Science, 2021, 8, 201961.	1.1	14
20	Morphometric assessment of pterosaur jaw disparity. Royal Society Open Science, 2018, 5, 172130.	1.1	12
21	Decoupling of morphological disparity and taxonomic diversity during the end-Permian mass extinction. Paleobiology, 2021, 47, 402-417.	1.3	11
22	Niche partitioning shaped herbivore macroevolution through the early Mesozoic. Nature Communications, 2021, 12, 2796.	5.8	11
23	Slow and fast evolutionary rates in the history of lepidosaurs. Palaeontology, 2022, 65, .	1.0	7
24	Changhsingian brachiopod communities along a marine depth gradient in South China and their ecological significance in the end-Permian mass extinction. Lethaia, 2020, 53, 515-532.	0.6	6
25	Climate, competition, and the rise of mosasauroid ecomorphological disparity. Palaeontology, 2022, 65, .	1.0	6
26	Large size in aquatic tetrapods compensates for high drag caused by extreme body proportions. Communications Biology, 2022, 5, 380.	2.0	6
27	The Jurassic rise of squamates as supported by lepidosaur disparity and evolutionary rates. ELife, 2022, 11, .	2.8	5
28	Reply to comments on: Macroevolutionary patterns in Rhynchocephalia: is the tuatara (<i>Sphenodon) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	1
29	Great Transformations in Vertebrate Evolution. Ameghiniana, 2018, 55, 615.	0.3	0