

Benjamin C Moon

List of Publications by Year in descending order

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papers

362
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933447

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docs citations

16
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256
citing authors

#	ARTICLE	IF	CITATIONS
1	A new phylogeny of ichthyosaurs (Reptilia: Diapsida). <i>Journal of Systematic Palaeontology</i> , 2019, 17, 129-155.	1.5	56
2	The skull and endocranium of a Lower Jurassic ichthyosaur based on digital reconstructions. <i>Palaeontology</i> , 2015, 58, 723-742.	2.2	41
3	The fossil record of ichthyosaurs, completeness metrics and sampling biases. <i>Palaeontology</i> , 2015, 58, 521-536.	2.2	41
4	Ichthyosaurs of the British Middle and Upper Jurassic Part 1, <i>Ophthalmosaurus</i> . Monograph of the Palaeontographical Society, 2016, 170, 1-84.	1.0	40
5	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.	2.6	35
6	Early high rates and disparity in the evolution of ichthyosaurs. <i>Communications Biology</i> , 2020, 3, 68.	4.4	35
7	Convergence and functional evolution of longirostry in crocodylomorphs. <i>Palaeontology</i> , 2019, 62, 867-887.	2.2	32
8	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.	2.6	21
9	Evolution of ecospace occupancy by Mesozoic marine tetrapods. <i>Palaeontology</i> , 2021, 64, 31-49.	2.2	20
10	Ichthyosaurs of the British Middle and Upper Jurassic. Part 2. Brachypterygius, Nannopterygius, Macropterygius and Taxa invalida. Monograph of the Palaeontographical Society, 2018, 172, 85-177.	1.0	13
11	An injured pachypleurosaur (Diapsida: Sauropterygia) from the Middle Triassic Luoping Biota indicating predation pressure in the Mesozoic. <i>Scientific Reports</i> , 2021, 11, 21818.	3.3	8
12	Climate, competition, and the rise of mosasauroid ecomorphological disparity. <i>Palaeontology</i> , 2022, 65, .	2.2	6
13	Large size in aquatic tetrapods compensates for high drag caused by extreme body proportions. <i>Communications Biology</i> , 2022, 5, 380.	4.4	6
14	The oldest record of Saurosphargiformes (Diapsida) from South China could fill an ecological gap in the Early Triassic biotic recovery. <i>PeerJ</i> , 0, 10, e13569.	2.0	5
15	Diversity dynamics of microfossils from the Cretaceous to the Neogene show mixed responses to events. <i>Palaeontology</i> , 2022, 65, .	2.2	3