Andrew M Bush

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2589505/publications.pdf

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23	940	623188	642321
papers	citations	14	23
		h-index	g-index

24	24	24	953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AUTECOLOGY AND THE FILLING OF ECOSPACE: KEY METAZOAN RADIATIONS. Palaeontology, 2007, 50, 1-22.	1.0	240
2	Ecological selectivity of the emerging mass extinction in the oceans. Science, 2016, 353, 1284-1286.	6.0	144
3	Changes in theoretical ecospace utilization in marine fossil assemblages between the mid-Paleozoic and late Cenozoic. Paleobiology, 2007, 33, 76-97.	1.3	132
4	Paleoecologic Megatrends in Marine Metazoa. Annual Review of Earth and Planetary Sciences, 2011, 39, 241-269.	4.6	99
5	Multiple paleoecological controls on the composition of marine fossil assemblages from the Frasnian (Late Devonian) of Virginia, with a comparison of ordination methods. Paleobiology, 2010, 36, 573-591.	1.3	53
6	Sex and the shifting biodiversity dynamics of marine animals in deep time. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14073-14078.	3.3	32
7	Sustained Mesozoicâ€“Cenozoic diversification of marine Metazoa: A consistent signal from the fossil record. Geology, 2015, 43, 979-982.	2.0	29
8	Contrasting the ecological and taxonomic consequences of extinction. Paleobiology, 2013, 39, 538-559.	1.3	26
9	Extinction intensity, selectivity and their combined macroevolutionary influence in the fossil record. Biology Letters, 2016, 12, 20160202.	1.0	24
10	Ecospace Utilization During the Ediacaran Radiation and the Cambrian Eco-explosion. Topics in Geobiology, 2011, , 111-133.	0.6	23
11	Ecologically diverse clades dominate the oceans via extinction resistance. Science, 2020, 367, 1035-1038.	6.0	22
12	A framework for the integrated analysis of the magnitude, selectivity, and biotic effects of extinction and origination. Paleobiology, 2020, 46, 1-22.	1.3	20
13	Modelling the ecologicalâ€“functional diversification of marine Metazoa on geological time scales. Biology Letters, 2012, 8, 151-155.	1.0	19
14	Revised correlation of the Frasnianâ€“Famennian boundary and Kellwasser Events (Upper Devonian) in shallow marine paleoenvironments of New York State. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 433, 233-246.	1.0	17
15	Biotic and Abiotic Controls on the Phanerozoic History of Marine Animal Biodiversity. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 269-289.	3.8	14
16	Stratigraphy and paleoenvironmental analysis of the Frasnian-Famennian (Upper Devonian) boundary interval in Tioga, north-central Pennsylvania. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 478, 67-79.	1.0	10
17	A new reconstruction of continentalTreptichnusbased on exceptionally preserved material from the Jurassic of Massachusetts. Journal of Paleontology, 2016, 90, 269-278.	0.5	9
18	Theoretical Ecospace for Ecosystem Paleobiology: Energy, Nutrients, Biominerals, and Macroevolution. The Paleontological Society Papers, 2013, 19, 1-20.	0.8	6

#	Article	IF	Citations
19	On the Ichnotaxonomic Status ofHaplotichnus indianensis(Miller, 1889). Ichnos, 2017, 24, 234-238.	0.8	6
20	Accelerated mass extinction in an isolated biota during Late Devonian climate changes. Scientific Reports, 2021, 11, 24366.	1.6	6
21	Were bivalves ecologically dominant over brachiopods in the late Paleozoic? A test using exceptionally preserved fossil assemblages. Paleobiology, 2019, 45, 265-279.	1.3	4
22	Ecosystem Paleobiology and Geobiology: Connecting the Biological and Earth Systems. The Paleontological Society Papers, 2013, 19, xi-xiv.	0.8	2
23	The Phanerozoic aftermath of the Cambrian information revolution: sensory and cognitive complexity in marine faunas. Paleobiology, 0, , 1-23.	1.3	2