

Rich Mooi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

374
citations

933447

10
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839539

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22
all docs

22
docs citations

22
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomic analyses of echinoid diversification prompt a re-evaluation of their fossil record. <i>ELife</i> , 2022, 11, .	6.0	22
2	Evolutionary significance of the blastozoan <i>Eumorphocystis</i> and its pseudo-arms. <i>Journal of Paleontology</i> , 2021, 95, 327-343.	0.8	2
3	A new species and comparative morphology of Philippine sea biscuits (Echinoidea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	0.5	2
4	<i>Athenacrinus</i>n. gen. and other early echinoderm taxa inform crinoid origin and arm evolution. <i>Journal of Paleontology</i> , 2020, 94, 311-333.	0.8	13
5	Re-evaluating the phylogenetic position of the enigmatic early Cambrian deuterostome <i>Yanjiahella</i> . <i>Nature Communications</i> , 2020, 11, 1286.	12.8	9
6	Homoplasy and extinction: the phylogeny of cassidulid echinoids (Echinodermata). <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 622-660.	2.3	8
7	Exceptionally preserved soft parts in fossils from the Lower Ordovician of Morocco clarify stylophoran affinities within basal deuterostomes. <i>Geobios</i> , 2019, 52, 27-36.	1.4	38
8	A phylogenomic resolution of the sea urchin tree of life. <i>BMC Evolutionary Biology</i> , 2018, 18, 189.	3.2	42
9	Late Oligocene–Miocene non-lunulate sand dollars of South America: A revision of abertellid taxa and descriptions of two new families, two new genera, and a new species. <i>Zootaxa</i> , 2018, 4369, 301-326.	0.5	6
10	A new South American Miocene species of 'one-holed' sand dollar (Echinoidea: Clypeasteroidea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.5	2
11	Phylogenetic re-evaluation of fossil and extant micro-echinoids with revision of Tridium, Cyamidia, and Lenicyamidia	0.5	8
12	First Record and Phylogenetic Significance of a Jurassic Diadematacean Sea Urchin from California. <i>Journal of Paleontology</i> , 2014, 88, 421-433.	0.8	0
13	How Hox genes can shed light on the place of echinoderms among the deuterostomes. <i>EvoDevo</i> , 2014, 5, 22.	3.2	38
14	A new late Cenozoic species of <i>Abertella</i> (Echinoidea: Clypeasteroidea) from Patagonia. <i>Zootaxa</i> , 2013, 3608, 369-78.	0.5	4
15	Pelmatozoan arms from the mid-Cambrian of Australia: bridging the gap between brachioles and brachials? Comment: there is no bridge. <i>Lethaia</i> , 2010, 43, no-no.	1.4	18
16	Radial Symmetry, the Anterior/Posterior Axis, and Echinoderm Hox Genes. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2008, 39, 43-62.	8.3	79
17	Arrays in rays: terminal addition in echinoderms and its correlation with gene expression. <i>Evolution & Development</i> , 2005, 7, 542-555.	2.0	47
18	What a New Model of Skeletal Homologies Tells Us About Asteroid Evolution. <i>American Zoologist</i> , 2000, 40, 326-339.	0.7	5

#	ARTICLE	IF	CITATIONS
19	A new species of subantarctic <i>Plexechinus</i> and its phylogenetic position within the Holasteroidea (Echinodermata: Echinoidea). <i>Polar Biology</i> , 2000, 23, 166-172.	1.2	6
20	Phylogenetic taxonomy and the status of <i>Allonautilus</i> Ward and Saunders, 1997. <i>Journal of Paleontology</i> , 1999, 73, 1214-1217.	0.8	10
21	Ontogeny and origin of the brooding system in Antarctic urchinid sea urchins (Echinodermata, Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	15