

Sandra J Carlson

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

577
citations

687363

13
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	The muricid gastropod subfamily Rapaninae: phylogeny and ecological history. <i>Paleobiology</i> , 2000, 26, 19-46.	2.0	95
2	PHYLOGENETIC RELATIONSHIPS AMONG EXTANT BRACHIOPODS. <i>Cladistics</i> , 1995, 11, 131-197.	3.3	86
3	The Evolution of Brachiopoda. <i>Annual Review of Earth and Planetary Sciences</i> , 2016, 44, 409-438.	11.0	74
4	Geochemical investigation of growth in selected Recent articulate brachiopods. <i>Lethaia</i> , 1992, 25, 331-345.	1.4	44
5	Evolutionary trends in the articulate brachiopod hinge mechanism. <i>Paleobiology</i> , 1992, 18, 344-366.	2.0	31
6	The articulate brachiopod hinge mechanism: morphological and functional variation. <i>Paleobiology</i> , 1989, 15, 364-386.	2.0	30
7	Prismatic Enamel in Multituberculate Mammals: Tests of Homology and Polarity. <i>Journal of Mammalogy</i> , 1987, 68, 755-765.	1.3	25
8	How phylogenetic inference can shape our view of heterochrony: examples from thecideid brachiopods. <i>Paleobiology</i> , 2001, 27, 205-225.	2.0	25
9	Evidence for the Early Oligocene formation of a proto-Subtropical Convergence from oxygen isotope records of New Zealand Paleogene brachiopods. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 138, 43-68.	2.3	24
10	The Phylogeny and Classification of Rhynchonelliformea. <i>The Paleontological Society Papers</i> , 2001, 7, 27-52.	0.6	20
11	ONTOGENETIC NICHE SHIFT IN THE BRACHIOPOD <i>TEREBRATALIA TRANSVERSA</i> : RELATIONSHIP BETWEEN THE LOSS OF ROTATION ABILITY AND ALLOMETRIC GROWTH. <i>Palaeontology</i> , 2008, 51, 1471-1496.	2.2	20
12	Combined Analysis of Extant Rhynchonellida (Brachiopoda) using Morphological and Molecular Data. <i>Systematic Biology</i> , 2018, 67, 32-48.	5.6	18
13	Morphological analysis of phylogenetic relationships among extant rhynchonellid brachiopods. <i>Journal of Paleontology</i> , 2013, 87, 550-569.	0.8	15
14	Vertebrate Dental Structures. <i>Short Course in Geology</i> , 0, , 235-260.	0.0	15
15	GHOSTS OF THE PAST, PRESENT, AND FUTURE IN BRACHIOPOD SYSTEMATICS. <i>Journal of Paleontology</i> , 2001, 75, 1109-1118.	0.8	13
16	Sampling taxa, estimating phylogeny and inferring macroevolution: an example from Devonian terebratulid brachiopods. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2007, 98, 311-325.	0.3	12
17	The early ontogeny of Jurassic thecideid brachiopods and its contribution to the understanding of thecideid ancestry. <i>Palaeontology</i> , 2010, 53, 645-667.	2.2	9
18	Three-dimensional morphological variability of Recent rhynchonellid brachiopod crura. <i>Paleobiology</i> , 2014, 40, 640-658.	2.0	9

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19	Ghosts of the past, present, and future in brachiopod systematics. <i>Journal of Paleontology</i> , 2001, 75, 1109-1118.	0.8	5
20	Phylogenetic relationships among extant brachiopods. <i>Cladistics</i> , 1995, 11, 131-197.	3.3	2
21	Testing Species Assignments in Extant Terebratulide Brachiopods: A Three-dimensional Geometric Morphometric Analysis of Long-Looped Brachidia. <i>PLoS ONE</i> , 2019, 14, e0225528.	2.5	1
22	Inarticulata, brachiopoda, Lophophorata: what do they signify?. <i>The Paleontological Society Special Publications</i> , 1992, 6, 51-51.	0.0	0
23	Ecological Diversification: Innovation and Invasion as Inferred from Phylogeny in Snails. <i>The Paleontological Society Special Publications</i> , 1996, 8, 408-408.	0.0	0
24	Evolution and Systematics. <i>The Paleontological Society Special Publications</i> , 1999, 9, 95-118.	0.0	0
25	Evolution and Systematics. <i>The Paleontological Society Special Publications</i> , 2002, 11, 77-96.	0.0	0