

Stephen Q Dornbos

List of Publications by Year in descending order

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815
citing authors

#	ARTICLE	IF	CITATIONS
1	Small Bilaterian Fossils from 40 to 55 Million Years Before the Cambrian. <i>Science</i> , 2004, 305, 218-222.	12.6	259
2	Precambrian Animal Life: Probable Developmental and Adult Cnidarian Forms from Southwest China. <i>Developmental Biology</i> , 2002, 248, 182-196.	2.0	150
3	Phosphatized Polar Lobe-Forming Embryos from the Precambrian of Southwest China. <i>Science</i> , 2006, 312, 1644-1646.	12.6	89
4	Paleoecology of benthic metazoans in the Early Cambrian Maotianshan Shale biota and the Middle Cambrian Burgess Shale biota: evidence for the Cambrian substrate revolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 220, 47-67.	2.3	81
5	Evolutionary palaeoecology of early epifaunal echinoderms: Response to increasing bioturbation levels during the Cambrian radiation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 237, 225-239.	2.3	60
6	Information landscapes and sensory ecology of the Cambrian Radiation. <i>Paleobiology</i> , 2010, 36, 303-317.	2.0	57
7	Evolutionary paleoecology of the earliest echinoderms: Helicoplacoids and the Cambrian substrate revolution. <i>Geology</i> , 2000, 28, 839.	4.4	53
8	ASSESSING THE ECOLOGICAL DOMINANCE OF PHANEROZOIC MARINE INVERTEBRATES. <i>Palaios</i> , 2006, 21, 431-441.	1.3	52
9	Community palaeoecology of the early Cambrian Maotianshan Shale biota: Ecological dominance of priapulid worms. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 258, 200-212.	2.3	38
10	Taphonomy and Environmental Distribution of Helicoplacoid Echinoderms. <i>Palaios</i> , 2001, 16, 197-204.	1.3	32
11	Precambrian animal life: Taphonomy of phosphatized metazoan embryos from southwest China. <i>Lethaia</i> , 2005, 38, 101-109.	1.4	31
12	Early non-marine life: Evaluating the biogenicity of Mesoproterozoic fluvial-lacustrine stromatolites. <i>Precambrian Research</i> , 2016, 275, 105-118.	2.7	26
13	Putative domal microbial structures in fluvial siliciclastic facies of the Mesoproterozoic (1.09 Ga) Copper Harbor Conglomerate, Upper Peninsula of Michigan, USA. <i>Geobiology</i> , 2014, 12, 99-108.	2.4	20
14	Depauperate skeletonized reef-dwelling fauna of the early Cambrian: Insights from archaeocyathan reef ecosystems of western Mongolia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 206-221.	2.3	19
15	PUNCTUATED GROWTH OF MICROBIAL CONES WITHIN EARLY CAMBRIAN ONCOIDS, BAYAN GOL FORMATION, WESTERN MONGOLIA. <i>Palaios</i> , 2015, 30, 836-845.	1.3	16
16	High-resolution geochemical evidence for oxic bottom waters in three Cambrian Burgess Shale-type deposits. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 90-95.	2.3	16
17	Penetrative trace fossils from the late Ediacaran of Mongolia: early onset of the agronomic revolution. <i>Royal Society Open Science</i> , 2018, 5, 172250.	2.4	16
18	Phosphatization Through the Phanerozoic. <i>Topics in Geobiology</i> , 2010, , 435-456.	0.5	13

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19	Paleoecology and taphonomy of the Early Cambrian Maotianshan Shale biota chancelloriid <i>Allonnia junyuanii</i> : Adaptation to nonactualistic Cambrian substrates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 277, 149-157.	2.3	11
20	Substrate adaptations of sessile benthic metazoans during the Cambrian radiation. <i>Paleobiology</i> , 2015, 41, 342-352.	2.0	11
21	INCREASE IN CARBONATE CONTRIBUTION FROM FRAMEWORK-BUILDING METAZOANS THROUGH EARLY CAMBRIAN REEFS OF THE WESTERN BASIN AND RANGE, USA. <i>Palaios</i> , 2019, 34, 159-174.	1.3	9
22	PALEOECOLOGY OF THE MIDDLE CAMBRIAN EDRIOASTEROID ECHINODERM TOTIGLOBUS: IMPLICATIONS FOR UNUSUAL CAMBRIAN MORPHOLOGIES. <i>Palaios</i> , 2010, 25, 209-214.	1.3	8
23	Palaeoredox geochemistry and bioturbation levels of the exceptionally preserved early Cambrian Indian Springs biota, Nevada, USA. <i>Lethaia</i> , 2016, 49, 604-616.	1.4	8
24	Evidence for a local reef eclipse in a shallow marine carbonate environment following the regional extinction of archaeocyaths in Laurentia (Stage 4, Cambrian). <i>Facies</i> , 2020, 66, 1.	1.4	6
25	Restricted morphospace occupancy of early Cambrian reef-building archaeocyaths. <i>Paleobiology</i> , 2019, 45, 331-346.	2.0	5
26	Lessons from the fossil record: the Ediacaran radiation, the Cambrian radiation, and the end-Permian mass extinction. , 2012, , 52-72.		5
27	Evolutionary paleoecology of the earliest echinoderms: Helicoplacoids and the Cambrian substrate revolution. <i>Geology</i> , 2000, 28, 839-842.	4.4	2