

Xi-Guang Zhang

List of Publications by Year in descending order

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1,177
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547
citing authors

#	ARTICLE	IF	CITATIONS
1	A new small soft-bodied non-trilobite arthropod from the Cambrian Stage 4 Guanshan Biota. Geological Magazine, 2022, 159, 730-734.	0.9	4
2	Articulated trilobite ontogeny: suggestions for a methodological standard. Journal of Paleontology, 2021, 95, 298-304.	0.5	10
3	Priapulid worms from the Cambrian of China shed light on reproduction in early animals. Geoscience Frontiers, 2021, 12, 101234.	4.3	6
4	A "hermit" shell-dwelling lifestyle in a Cambrian priapulid worm. Current Biology, 2021, 31, R1420-R1421.	1.8	1
5	New multipodomerous appendages of stem-group euarthropods from the Cambrian (Stage 4) Guanshan Konservat-Lagerstätte. Royal Society Open Science, 2021, 8, 211134.	1.1	4
6	A new early Cambrian Konservat-Lagerstätte expands the occurrence of Burgess Shale-type deposits on the Yangtze Platform. Earth-Science Reviews, 2020, 211, 103409.	4.0	16
7	Introvert and pharynx of Mafangscoplex, a Cambrian palaeoscolecid. Geological Magazine, 2020, 157, 2044-2050.	0.9	9
8	A soft-bodied euarthropod from the early Cambrian Xiaoshiiba Lagerstätte of China supports a new clade of basal arthropods with dorsal ecdysial sutures. Cladistics, 2019, 35, 269-281.	1.5	16
9	Ecdysis in a stem-group euarthropod from the early Cambrian of China. Scientific Reports, 2019, 9, 5709.	1.6	13
10	A new macroalgal assemblage from the Xiaoshiiba Biota (Cambrian Series 2, Stage 3) of southern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 499, 35-44.	1.0	7
11	Early Cambrian fuxianhuids from China reveal origin of the gnathobasic protopodite in euarthropods. Nature Communications, 2018, 9, 470.	5.8	37
12	Fuxianhuids. Current Biology, 2018, 28, R724-R725.	1.8	10
13	Ontogeny of the articulated yiliangelline trilobite Zhangshania typica from the lower Cambrian (Series 2, Stage 3) of southern China. Journal of Paleontology, 2017, 91, 86-99.	0.5	21
14	A predatory bivalved euarthropod from the Cambrian (Stage 3) Xiaoshiiba Lagerstätte, South China. Scientific Reports, 2016, 6, 27709.	1.6	19
15	Onychophoran-like musculature in a phosphatized Cambrian lobopodian. Biology Letters, 2016, 12, 20160492.	1.0	18
16	Fuxianhuid ventral nerve cord and early nervous system evolution in Panarthropoda. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2988-2993.	3.3	76
17	Early postembryonic to mature ontogeny of the oryctocephalid trilobite <i>Duodingia duodingensis</i> from the lower Cambrian (Series 2) of southern China. Papers in Palaeontology, 2015, 1, 497-513.	0.7	17
18	A superarmored lobopodian from the Cambrian of China and early disparity in the evolution of Onychophora. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8678-8683.	3.3	69

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19	Possible algal origin and life cycle of Ediacaran Doushantuo microfossils with dextral spiral structure. <i>Journal of Paleontology</i> , 2014, 88, 92-98.	0.5	21
20	Phosphatized coprolites from the middle Cambrian (Stage 5) Duyun fauna of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 104-112.	1.0	23
21	Articulated <i>Wiwaxia</i> from the Cambrian Stage 3 Xiaoshiba Lagerstätte. <i>Scientific Reports</i> , 2014, 4, 4643.	1.6	21
22	Development and trunk segmentation of early instars of a ptychopariid trilobite from Cambrian Stage 5 of China. <i>Scientific Reports</i> , 2014, 4, 6970.	1.6	10
23	The search for Orsten-type fossils in southern China. <i>Palaeoworld</i> , 2013, 22, 1-9.	0.5	6
24	Specialized appendages in fuxianhuiids and the head organization of early euarthropods. <i>Nature</i> , 2013, 494, 468-471.	13.7	94
25	The First Stalk-Eyed Phosphatocopine Crustacean from the Lower Cambrian of China. <i>Current Biology</i> , 2012, 22, 2149-2154.	1.8	16
26	Phosphatized eodiscoid trilobites from the Cambrian of China. <i>Palaeontographica, Abteilung A: Paläozoologie - Stratigraphie</i> , 2012, 297, 1-121.	1.5	20
27	Embryonic Development of a Middle Cambrian (500 Myr Old) Scalidophoran Worm. <i>Journal of Paleontology</i> , 2011, 85, 898-903.	0.5	27
28	A Eucrustacean <i>Metanauplius</i> from the Lower Cambrian. <i>Current Biology</i> , 2010, 20, 1075-1079.	1.8	52
29	Trunk segmentation of Cambrian eodiscoid trilobites. <i>Evolution & Development</i> , 2009, 11, 312-317.	1.1	10
30	Microborings in Early Cambrian phosphatic and phosphatized fossils. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 267, 185-195.	1.0	36
31	An epipodite-bearing crown-group crustacean from the Lower Cambrian. <i>Nature</i> , 2007, 449, 595-598.	13.7	114
32	Phosphatized Bradoriids (Arthropoda) from the Cambrian of China. <i>Palaeontographica, Abteilung A: Paläozoologie - Stratigraphie</i> , 2007, 281, 93-173.	1.5	49
33	Early Cambrian priapulid worms buried with their lined burrows. <i>Geological Magazine</i> , 2006, 143, 743-748.	0.9	33
34	Evidence of lophophore diversity in Early Cambrian Brachiopoda. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S65-8.	1.2	13
35	Early Cambrian palaeoscolecid cuticles from Shaanxi, China. <i>Journal of Paleontology</i> , 1996, 70, 275-279.	0.5	45
36	New and extraordinary Early Cambrian sponge spicule assemblage from China. <i>Geology</i> , 1994, 22, 43.	2.0	48

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37	Middle Cambrian Arthropod Embryos with Blastomeres. <i>Science</i> , 1994, 266, 637-639.	6.0	95
38	Early Cambrian Ostracode Larvae with a Univalved Carapace. <i>Science</i> , 1993, 262, 93-94.	6.0	23
39	Ontogeny of an Early Cambrian eodiscoid trilobite from Henan, China. <i>Lethaia</i> , 1989, 22, 13-29.	0.6	53
40	The endemic radiodonts of the Cambrian Stage 4 Guanshan biota of South China. <i>Acta Palaeontologica Polonica</i> , 0, 66, .	0.4	10