

Xi-Guang Zhang

List of Publications by Year in descending order

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40
papers

1,177
citations

394286

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395590

33
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41
all docs

41
docs citations

41
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	An epipodite-bearing crown-group crustacean from the Lower Cambrian. <i>Nature</i> , 2007, 449, 595-598.	13.7	114
2	Middle Cambrian Arthropod Embryos with Blastomeres. <i>Science</i> , 1994, 266, 637-639.	6.0	95
3	Specialized appendages in fuxianhuids and the head organization of early euarthropods. <i>Nature</i> , 2013, 494, 468-471.	13.7	94
4	Fuxianhuid ventral nerve cord and early nervous system evolution in Panarthropoda. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2988-2993.	3.3	76
5	A superarmored lobopodian from the Cambrian of China and early disparity in the evolution of Onychophora. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8678-8683.	3.3	69
6	Ontogeny of an Early Cambrian eodiscoid trilobite from Henan, China. <i>Lethaia</i> , 1989, 22, 13-29.	0.6	53
7	A Eucrustacean Metanauplius from the Lower Cambrian. <i>Current Biology</i> , 2010, 20, 1075-1079.	1.8	52
8	Phosphatized Bradoriids (Arthropoda) from the Cambrian of China. <i>Palaeontographica, Abteilung A: Palaeozoologie - Stratigraphie</i> , 2007, 281, 93-173.	1.5	49
9	New and extraordinary Early Cambrian sponge spicule assemblage from China. <i>Geology</i> , 1994, 22, 43.	2.0	48
10	Early Cambrian palaeoscolecid cuticles from Shaanxi, China. <i>Journal of Paleontology</i> , 1996, 70, 275-279.	0.5	45
11	Early Cambrian fuxianhuids from China reveal origin of the gnathobasic protopodite in euarthropods. <i>Nature Communications</i> , 2018, 9, 470.	5.8	37
12	Microborings in Early Cambrian phosphatic and phosphatized fossils. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 267, 185-195.	1.0	36
13	Early Cambrian priapulid worms buried with their lined burrows. <i>Geological Magazine</i> , 2006, 143, 743-748.	0.9	33
14	Embryonic Development of a Middle Cambrian (500 Myr Old) Scalidophoran Worm. <i>Journal of Paleontology</i> , 2011, 85, 898-903.	0.5	27
15	Early Cambrian Ostracode Larvae with a Univalved Carapace. <i>Science</i> , 1993, 262, 93-94.	6.0	23
16	Phosphatized coprolites from the middle Cambrian (Stage 5) Duyun fauna of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 104-112.	1.0	23
17	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
18	Articulated <i>Wiwaxia</i> from the Cambrian Stage 3 Xiaoshiba Lagerstätte. <i>Scientific Reports</i> , 2014, 4, 4643.	1.6	21

#	ARTICLE	IF	CITATIONS
19	Ontogeny of the articulated yiliangelline trilobite <i>Zhangshania typica</i> from the lower Cambrian (Series 2, Stage 3) of southern China. <i>Journal of Paleontology</i> , 2017, 91, 86-99.	0.5	21
20	Phosphatized eodiscoid trilobites from the Cambrian of China. <i>Palaeontographica, Abteilung A: Palaeozoologie - Stratigraphie</i> , 2012, 297, 1-121.	1.5	20
21	A predatory bivalved euarthropod from the Cambrian (Stage 3) Xiaoshiba Lagerstätte, South China. <i>Scientific Reports</i> , 2016, 6, 27709.	1.6	19
22	Onychophoran-like musculature in a phosphatized Cambrian lobopodian. <i>Biology Letters</i> , 2016, 12, 20160492.	1.0	18
23	Early postembryonic to mature ontogeny of the oryctocephalid trilobite <i>Duodingia duodingensis</i> from the lower Cambrian (Series 2) of southern China. <i>Papers in Palaeontology</i> , 2015, 1, 497-513.	0.7	17
24	The First Stalk-Eyed Phosphatocopine Crustacean from the Lower Cambrian of China. <i>Current Biology</i> , 2012, 22, 2149-2154.	1.8	16
25	A soft-bodied euarthropod from the early Cambrian Xiaoshiba Lagerstätte of China supports a new clade of basal artiopodans with dorsal ecdysial sutures. <i>Cladistics</i> , 2019, 35, 269-281.	1.5	16
26	A new early Cambrian Konservat-Lagerstätte expands the occurrence of Burgess Shale-type deposits on the Yangtze Platform. <i>Earth-Science Reviews</i> , 2020, 211, 103409.	4.0	16
27	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
28	Ecdysis in a stem-group euarthropod from the early Cambrian of China. <i>Scientific Reports</i> , 2019, 9, 5709.	1.6	13
29	Trunk segmentation of Cambrian eodiscoid trilobites. <i>Evolution & Development</i> , 2009, 11, 312-317.	1.1	10
30	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
31	Fuxianhuiids. <i>Current Biology</i> , 2018, 28, R724-R725.	1.8	10
32	Articulated trilobite ontogeny: suggestions for a methodological standard. <i>Journal of Paleontology</i> , 2021, 95, 298-304.	0.5	10
33	The endemic radiodonts of the Cambrian Stage 4 Guanshan biota of South China. <i>Acta Palaeontologica Polonica</i> , 0, 66, .	0.4	10
34	Introvert and pharynx of <i>Mafangsclex</i> , a Cambrian palaeoscolecid. <i>Geological Magazine</i> , 2020, 157, 2044-2050.	0.9	9
35	A new macroalgal assemblage from the Xiaoshiba Biota (Cambrian Series 2, Stage 3) of southern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 499, 35-44.	1.0	7
36	The search for Orsten-type fossils in southern China. <i>Palaeoworld</i> , 2013, 22, 1-9.	0.5	6

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37	Priapulid worms from the Cambrian of China shed light on reproduction in early animals. <i>Geoscience Frontiers</i> , 2021, 12, 101234.	4.3	6
38	New multipodomerous appendages of stem-group euarthropods from the Cambrian (Stage 4) Guanshan Konservat-Lagerstätte. <i>Royal Society Open Science</i> , 2021, 8, 211134.	1.1	4
39	A new small soft-bodied non-trilobite artiopod from the Cambrian Stage 4 Guanshan Biota. <i>Geological Magazine</i> , 2022, 159, 730-734.	0.9	4
40	A "hermit" shell-dwelling lifestyle in a Cambrian priapulid worm. <i>Current Biology</i> , 2021, 31, R1420-R1421.	1.8	1