

Frederick Bowyer

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

611
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated records of environmental change and evolution challenge the Cambrian Explosion. <i>Nature Ecology and Evolution</i> , 2019, 3, 528-538.	7.8	192
2	Uranium isotope evidence for an expansion of anoxia in terminal Ediacaran oceans. <i>Earth and Planetary Science Letters</i> , 2019, 506, 104-112.	4.4	86
3	The tempo of Ediacaran evolution. <i>Science Advances</i> , 2021, 7, eabi9643.	10.3	80
4	Controls on the evolution of Ediacaran metazoan ecosystems: A redox perspective. <i>Geobiology</i> , 2017, 15, 516-551.	2.4	79
5	Constraints on the late Ediacaran sulfur cycle from carbonate associated sulfate. <i>Precambrian Research</i> , 2017, 290, 113-125.	2.7	38
6	Did anoxia terminate Ediacaran benthic communities? Evidence from early diagenesis. <i>Precambrian Research</i> , 2018, 313, 134-147.	2.7	23
7	Flexible and responsive growth strategy of the Ediacaran skeletal <i>Cloudina</i> from the Nama Group, Namibia. <i>Geology</i> , 2017, 45, 259-262.	4.4	21
8	Regional nutrient decrease drove redox stabilisation and metazoan diversification in the late Ediacaran Nama Group, Namibia. <i>Scientific Reports</i> , 2020, 10, 2240.	3.3	20
9	Spatio-temporal evolution of ocean redox and nitrogen cycling in the early Cambrian Yangtze ocean. <i>Chemical Geology</i> , 2020, 554, 119803.	3.3	18
10	Ediacaran metazoan reveals lophotrochozoan affinity and deepens root of Cambrian Explosion. <i>Science Advances</i> , 2021, 7, .	10.3	15
11	Intraspecific variation in an Ediacaran skeletal metazoan: <i>Namacalathus</i> from the Nama Group, Namibia. <i>Geobiology</i> , 2017, 15, 81-93.	2.4	13
12	Multiple branching and attachment structures in cloudinomorphs, Nama Group, Namibia. <i>Geology</i> , 2020, 48, 877-881.	4.4	10
13	Calcium isotopes as a record of the marine calcium cycle versus carbonate diagenesis during the late Ediacaran. <i>Chemical Geology</i> , 2019, 529, 119319.	3.3	8
14	Modelling Ediacaran metazoan microbial reef growth. <i>Sedimentology</i> , 2021, 68, 1877-1892.	3.1	8