

Xiaomei Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/896938/publications.pdf>

Version: 2024-02-01

17
papers

732
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Sufficient oxygen for animal respiration 1,400 million years ago. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1731-1736.	7.1	259
2	Highly fractionated chromium isotopes in Mesoproterozoic-aged shales and atmospheric oxygen. Nature Communications, 2018, 9, 2871.	12.8	130
3	Orbital forcing of climate 1.4 billion years ago. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1406-13.	7.1	110
4	A Mesoproterozoic iron formation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3895-E3904.	7.1	61
5	Paleoenvironmental proxies and what the Xiamaling Formation tells us about the mid-Proterozoic ocean. Geobiology, 2019, 17, 225-246.	2.4	41
6	Petrographic carbon in ancient sediments constrains Proterozoic Era atmospheric oxygen levels. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	30
7	The Mesoproterozoic Oxygenation Event. Science China Earth Sciences, 2021, 64, 2043-2068.	5.2	20
8	Reply to Planavsky et al.: Strong evidence for high atmospheric oxygen levels 1,400 million years ago. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2552-3.	7.1	17
9	Using cyclostratigraphic evidence to define the unconformity caused by the Mesoproterozoic Qinyu Uplift in the North China Craton. Journal of Asian Earth Sciences, 2021, 206, 104608.	2.3	16
10	The aerobic diagenesis of Mesoproterozoic organic matter. Scientific Reports, 2018, 8, 13324.	3.3	12
11	Evolution of the 1.8–1.6 Ga Yanliao and Xiong'er basins, north China Craton. Precambrian Research, 2021, 365, 106383.	2.7	12
12	New Insight into the Kinetics of Deep Liquid Hydrocarbon Cracking and Its Significance. Geofluids, 2017, 2017, 1-11.	0.7	7
13	Remarkable Preservation of Microfossils and Biofilms in Mesoproterozoic Silicified Bitumen Concretions from Northern China. Geofluids, 2017, 2017, 1-12.	0.7	4
14	Multi-Element Imaging of a 1.4 Ga Authigenic Siderite Crystal. Minerals (Basel, Switzerland), 2021, 11, 1395.	2.0	4
15	Sedimentary Environments of Cambrian–Ordovician Source Rocks and Ultra-deep Petroleum Accumulation in the Tarim Basin. Acta Geologica Sinica, 2022, 96, 1259-1276.	1.4	4
16	The Biomarkers in the Mesoproterozoic Organic-rich Rocks of North China Craton: Implication for the Precursor and Preservation of Organism in the Prokaryotic Realm. Acta Geologica Sinica, 2022, 96, 293-308.	1.4	3
17	Multielement Imaging Reveals the Diagenetic Features and Varied Water Redox Conditions of a Lacustrine Dolomite Nodule. Geofluids, 2022, 2022, 1-20.	0.7	2