

Xiaomei Wang

List of Publications by Year in descending order

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17
papers

732
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840776

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citing authors

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