

Hong-Fei Ling

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,204
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1139
citing authors

#	ARTICLE	IF	CITATIONS
1	Rise to modern levels of ocean oxygenation coincided with the Cambrian radiation of animals. <i>Nature Communications</i> , 2015, 6, 7142.	12.8	250
2	Cerium anomaly variations in Ediacaran earliest Cambrian carbonates from the Yangtze Gorges area, South China: Implications for oxygenation of coeval shallow seawater. <i>Precambrian Research</i> , 2013, 225, 110-127.	2.7	241
3	Late inception of a resiliently oxygenated upper ocean. <i>Science</i> , 2018, 361, 174-177.	12.6	117
4	Marine redox fluctuation as a potential trigger for the Cambrian explosion. <i>Geology</i> , 2018, 46, 587-590.	4.4	97
5	Petrogenesis and tectonic implications of Late Jurassic shoshonitic lamprophyre dikes from the Liaodong Peninsula, NE China. <i>Mineralogy and Petrology</i> , 2010, 100, 127-151.	1.1	93
6	Coupling of ocean redox and animal evolution during the Ediacaran-Cambrian transition. <i>Nature Communications</i> , 2018, 9, 2575.	12.8	65
7	Global marine redox evolution from the late Neoproterozoic to the early Paleozoic constrained by the integration of Mo and U isotope records. <i>Earth-Science Reviews</i> , 2021, 214, 103506.	9.1	52
8	Oxygenation variations in the atmosphere and shallow seawaters of the Yangtze Platform during the Ediacaran Period: Clues from Cr-isotope and Ce-anomaly in carbonates. <i>Precambrian Research</i> , 2018, 313, 78-90.	2.7	51
9	Enhanced chemical weathering triggered an expansion of euxinic seawater in the aftermath of the Sturtian glaciation. <i>Earth and Planetary Science Letters</i> , 2020, 539, 116244.	4.4	45
10	Ca and Sr isotope constraints on the formation of the Marinoan cap dolostones. <i>Earth and Planetary Science Letters</i> , 2019, 511, 202-212.	4.4	34
11	Highly dynamic marine redox state through the Cambrian explosion highlighted by authigenic ^{238}U records. <i>Earth and Planetary Science Letters</i> , 2020, 544, 116361.	4.4	27
12	Long-term evolution of terrestrial inputs from the Ediacaran to early Cambrian: Clues from Nd isotopes in shallow-marine carbonates, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 535, 109367.	2.3	23
13	Zircon effect alone insufficient to generate seawater Nd-Hf isotope relationships. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	2.5	18
14	Magma mingling and chemical diffusion in the Taojiang granitoids in the Hunan Province, China: evidences from petrography, geochronology and geochemistry. <i>Mineralogy and Petrology</i> , 2012, 106, 243-264.	1.1	15
15	Marine redox evolution in the early Cambrian Yangtze shelf margin area: evidence from trace elements, nitrogen and sulphur isotopes. <i>Geological Magazine</i> , 2017, 154, 1344-1359.	1.5	15
16	A chemical weathering control on the delivery of particulate iron to the continental shelf. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 308, 204-216.	3.9	15
17	Dramatic changes in the carbonate-hosted barium isotopic compositions in the Ediacaran Yangtze Platform. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 299, 113-129.	3.9	13
18	Revisiting stepwise ocean oxygenation with authigenic barium enrichments in marine mudrocks. <i>Geology</i> , 2021, 49, 1059-1063.	4.4	13

#	ARTICLE	IF	CITATIONS
19	Cretaceous A-type volcanicâ€intrinsic rocks and simultaneous mafic rocks along the Gan-Hang Tectonic Belt, Southeast China: petrogenesis and implications for the transition of crustâ€mantle interaction. <i>International Geology Review</i> , 2018, 60, 1684-1706.	2.1	7
20	Calcium Isotopic Constraints on the Transition From Aragonite Seas to Calcite Seas in the Cambrian. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	4
21	Increases in marine environmental heterogeneity during the early animal innovations: Evidence from nitrogen isotopes in South China. <i>Precambrian Research</i> , 2022, 369, 106501.	2.7	3
22	Heterogeneity in the Ediacaranâ€Cambrian coastal oceans: a sulphur isotope perspective. <i>Geological Magazine</i> , 2020, 157, 1112-1120.	1.5	1
23	<scp>Earlyâ€Middle</scp> Triassic high Sr/Y granites in the northern margin of the North China Craton: Petrogenesis and tectonic implications. <i>Geological Journal</i> , 2022, 57, 3074-3089.	1.3	0