

Haifeng Fan

List of Publications by Year in descending order

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37
papers

1,090
citations

304743

22
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstruction of early Cambrian ocean chemistry from Mo isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 164, 1-16.	3.9	96
2	Zn/Cd ratios and cadmium isotope evidence for the classification of lead-zinc deposits. <i>Scientific Reports</i> , 2016, 6, 25273.	3.3	80
3	Hydrothermal activity during Ediacaran–Cambrian transition: Silicon isotopic evidence. <i>Precambrian Research</i> , 2013, 224, 23-35.	2.7	61
4	Cd isotope fractionation during simulated and natural weathering. <i>Environmental Pollution</i> , 2016, 216, 9-17.	7.5	61
5	Cadmium isotope fractionation in the Fule Mississippi Valley-type deposit, Southwest China. <i>Mineralium Deposita</i> , 2017, 52, 675-686.	4.1	57
6	Cadmium and sulfur isotopic compositions of the Tianbaoshan Zn–Pb–Cd deposit, Sichuan Province, China. <i>Ore Geology Reviews</i> , 2016, 76, 152-162.	2.7	51
7	Characteristics of Cd isotopic compositions and their genetic significance in the lead-zinc deposits of SW China. <i>Science China Earth Sciences</i> , 2013, 56, 2056-2065.	5.2	49
8	Oxygenation of Ediacaran Ocean recorded by iron isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 140, 80-94.	3.9	46
9	The formation conditions of the early Ediacaran cherts, South China. <i>Chemical Geology</i> , 2016, 430, 45-69.	3.3	42
10	Constraining oceanic oxygenation during the Shuram excursion in South China using thallium isotopes. <i>Geobiology</i> , 2020, 18, 348-365.	2.4	37
11	Selenium speciation in Lower Cambrian Se-enriched strata in South China and its geological implications. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7725-7740.	3.9	35
12	Submarine hydrothermal contribution for the extreme element accumulation during the early Cambrian, South China. <i>Ore Geology Reviews</i> , 2017, 86, 297-308.	2.7	35
13	Dwindling vanadium in seawater during the early Cambrian, South China. <i>Chemical Geology</i> , 2018, 492, 20-29.	3.3	33
14	Geochemical investigation of the lower Cambrian mineralised black shales of South China and the late Devonian Nick deposit, Canada. <i>Ore Geology Reviews</i> , 2018, 94, 396-413.	2.7	31
15	Variations in Zn and S isotope chemistry of sedimentary sphalerite, Wusihe Zn-Pb deposit, Sichuan Province, China. <i>Ore Geology Reviews</i> , 2018, 95, 639-648.	2.7	30
16	Oceanic redox condition during the late Ediacaran (551–541 Ma), South China. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 238, 343-356.	3.9	30
17	Metal source and ore-forming process of the Maoping carbonate-hosted Pb-Zn deposit in Yunnan, SW China: Evidence from deposit geology and sphalerite Pb-Zn-Cd isotopes. <i>Ore Geology Reviews</i> , 2021, 135, 104214.	2.7	29
18	Marine redox conditions in the Early Cambrian ocean: Insights from the Lower Cambrian phosphorite deposits, South China. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 282-296.	3.2	28

#	ARTICLE	IF	CITATIONS
19	Calibrating NIST SRM 683 as a new international reference standard for Zn isotopes. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1777-1783.	3.0	26
20	Homogeneous Zn isotopic compositions in the Maozu Zn-Pb ore deposit in Yunnan Province, southwestern China. <i>Ore Geology Reviews</i> , 2019, 109, 1-10.	2.7	25
21	Mercury isotopes track the cause of carbon perturbations in the Ediacaran ocean. <i>Geology</i> , 2021, 49, 248-252.	4.4	25
22	Dynamic evolution of the Ediacaran ocean across the Doushantuo Formation, South China. <i>Chemical Geology</i> , 2015, 417, 261-272.	3.3	22
23	Mo isotopes in the Lower Cambrian formation of southern China and its implications on paleo-ocean environment. <i>Science Bulletin</i> , 2009, 54, 4756-4762.	9.0	19
24	Oceanic chemistry recorded by cherts during the early Cambrian Explosion, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 558, 109961.	2.3	16
25	Controls of REY enrichment in the early Cambrian phosphorites. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 324, 117-139.	3.9	16
26	Large selenium isotopic variations and its implication in the Yutangba Se deposit, Hubei Province, China. <i>Science Bulletin</i> , 2007, 52, 2443-2447.	1.7	15
27	Caledonian ore-forming event in the Laojunshan mining district, SE Yunnan Province, China: $\delta^{34}\text{S}$ and $\delta^{66}\text{Zn}$ in situ LA-MC-ICP-MS U-Pb dating on cassiterite. <i>Geochemical Journal</i> , 2015, 49, 11-22.	1.0	14
28	Precise Mo isotope ratio measurements of low-Mo (ng g^{-1}) geological samples using MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1287-1297.	3.0	14
29	Petrography and sulfur isotopic compositions of SEDEX ores in the early Cambrian Nanhua Basin, South China. <i>Precambrian Research</i> , 2020, 345, 105757.	2.7	13
30	The mixing of multi-source fluids in the Wusihe Zn-Pb ore deposit in Sichuan Province, Southwestern China. <i>Acta Geochimica</i> , 2019, 38, 642-653.	1.7	11
31	Zinc Geochemical Cycling in a Phosphorus-Rich Ocean During the Early Ediacaran. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 5248-5260.	2.6	10
32	Large Zn isotope variations in the Ni-Mo polymetallic sulfide layer in the lower Cambrian, South China. <i>Gondwana Research</i> , 2020, 85, 224-236.	6.0	9
33	Vanadium isotope evidence for expansive ocean euxinia during the appearance of early Ediacara biota. <i>Earth and Planetary Science Letters</i> , 2021, 567, 117007.	4.4	9
34	Molybdenum isotopic composition as a tracer for low-medium temperature hydrothermal ore-forming systems: A case study on the Dajiangping pyrite deposit, western Guangdong Province, China. <i>Science Bulletin</i> , 2011, 56, 2221-2228.	1.7	7
35	Micron-scale distribution of metals in Cambrian metalliferous shales, South China: Insights into local biologically driven redox disequilibrium. <i>Chemical Geology</i> , 2019, 528, 119283.	3.3	7
36	Determination of total selenium in geological samples by HG-AFS after concentration with thiol cotton fiber. <i>Diqiu Huaxue</i> , 2008, 27, 90-96.	0.5	1

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37	Determination of total selenium in geological samples by HG-AFS? After enrichment with thiol cotton fiber. Diqiu Huaxue, 2006, 25, 208-209.	0.5	0