

# Liping Qin

## List of Publications by Year in descending order

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32  
papers

1,155  
citations

430874

18  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of chromium (III) coprecipitation with calcium carbonate. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 322, 94-108.	3.9	9
2	Petrological and Ni-Mo isotopic evidence for the genesis of the Ni- and Mo-sulfide extremely enriched early Cambrian black shale from Southwest China. <i>Chemical Geology</i> , 2022, 598, 120812.	3.3	2
3	Early Prosperity of Iron Bacteria at the End of the Paleoproterozoic Era. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	5
4	Absence of hexavalent chromium in marine carbonates: implications for chromium isotopes as paleoenvironment proxy. <i>National Science Review</i> , 2021, 8, nwa090.	9.5	20
5	Anoxic continental surface weathering recorded by the $^{2.95}\text{Ga}$ Denny Dalton Paleosol (Pongola) Tj ETQq1 1 0.784314 rgBT /Overlo	3.9	11
6	Molybdenum isotope tracing petrogenesis of adakitic rocks and associated ore-forming process. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 300, 296-317.	3.9	6
7	Ocean redox changes from the latest Permian to Early Triassic recorded by chromium isotopes. <i>Earth and Planetary Science Letters</i> , 2021, 570, 117050.	4.4	9
8	Tracing serpentinite dehydration in a subduction channel: Chromium element and isotope evidence from subducted oceanic crust. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 313, 1-20.	3.9	7
9	Stable chromium isotope fractionation during magmatic differentiation: Insights from Hawaiian basalts and implications for planetary redox conditions. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 278, 289-304.	3.9	31
10	Source identification of chromium in the sediments of the Xiaoqing River and Laizhou Bay: A chromium stable isotope perspective. <i>Environmental Pollution</i> , 2020, 264, 114686.	7.5	19
11	Effects of different metabolic pathways and environmental parameters on Cr isotope fractionation during Cr(VI) reduction by extremely thermophilic bacteria. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 256, 135-146.	3.9	12
12	Cosmogenic effects on chromium isotopes in meteorites. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 251, 73-86.	3.9	13
13	Factors affecting chromium isotope measurements using the double-spike method. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1390-1400.	1.5	10
14	Two-stage chromium isotope fractionation during microbial Cr(VI) reduction. <i>Water Research</i> , 2019, 148, 10-18.	11.3	51
15	Cr isotopic composition of the Laobao cherts during the Ediacaran-Cambrian transition in South China. <i>Chemical Geology</i> , 2018, 482, 121-130.	3.3	24
16	Feedstocks of the Terrestrial Planets. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	15
17	High-temperature inter-mineral Cr isotope fractionation: A comparison of ionic model predictions and experimental investigations of mantle xenoliths from the North China Craton. <i>Earth and Planetary Science Letters</i> , 2018, 499, 278-290.	4.4	39
18	Chromium Isotopes. <i>Encyclopedia of Earth Sciences Series</i> , 2018, , 1-6.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Chromium Isotopes. Encyclopedia of Earth Sciences Series, 2018, , 256-262.	0.1	0
20	Chromium Isotope Geochemistry. Reviews in Mineralogy and Geochemistry, 2017, 82, 379-414.	4.8	81
21	Chromium isotope heterogeneity in the mantle. Earth and Planetary Science Letters, 2017, 464, 103-115.	4.4	54
22	Nucleosynthetic isotope anomalies and their cosmochemical significance. Geochemical Journal, 2016, 50, 43-65.	1.0	33
23	Chromium isotope signature during continental crust subduction recorded in metamorphic rocks. Geochemistry, Geophysics, Geosystems, 2015, 16, 3840-3854.	2.5	36
24	Correlated cosmogenic W and Os isotopic variations in Carbo and implications for Hf <sup>182</sup> W chronology. Geochimica Et Cosmochimica Acta, 2015, 153, 91-104.	3.9	22
25	Acceptance of the 2014 Houtermans Award by Liping Qin. Geochimica Et Cosmochimica Acta, 2015, 159, 305.	3.9	0
26	Differential Isotopic Fractionation during Cr(VI) Reduction by an Aquifer-Derived Bacterium under Aerobic versus Denitrifying Conditions. Applied and Environmental Microbiology, 2012, 78, 2462-2464.	3.1	57
27	Late accretion as a natural consequence of planetary growth. Nature Geoscience, 2012, 5, 614-617.	12.9	122
28	Contributors to chromium isotope variation of meteorites. Geochimica Et Cosmochimica Acta, 2010, 74, 1122-1145.	3.9	212
29	The chromium isotopic composition of Almahata Sitta. Meteoritics and Planetary Science, 2010, 45, 1771-1777.	1.6	44
30	Rapid accretion and differentiation of iron meteorite parent bodies inferred from <sup>182</sup> Hf <sup>182</sup> W chronometry and thermal modeling. Earth and Planetary Science Letters, 2008, 273, 94-104.	4.4	115
31	Tungsten Nuclear Anomalies in Planetesimal Cores. Astrophysical Journal, 2008, 674, 1234-1241.	4.5	78
32	Analytical Developments for High-Precision Measurements of W Isotopes in Iron Meteorites. Analytical Chemistry, 2007, 79, 3148-3154.	6.5	18