

Chao Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11075115/publications.pdf>

Version: 2024-02-01

15
papers

571
citations

623734

14
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

570
citing authors

#	ARTICLE	IF	CITATIONS
1	Neoproterozoic cap-dolostone deposition in stratified glacial meltwater plume. <i>Earth and Planetary Science Letters</i> , 2014, 404, 22-32.	4.4	71
2	Network analysis of mineralogical systems. <i>American Mineralogist</i> , 2017, 102, 1588-1596.	1.9	63
3	Experimental calibration of Mg isotope fractionation between aragonite and seawater. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 102, 113-123.	3.9	61
4	Geochemical constraints on the origin of Marinoan cap dolostones from Nuccaleena Formation, South Australia. <i>Chemical Geology</i> , 2013, 351, 95-104.	3.3	52
5	Data-Driven Discovery in Mineralogy: Recent Advances in Data Resources, Analysis, and Visualization. <i>Engineering</i> , 2019, 5, 397-405.	6.7	47
6	Cobalt mineral ecology. <i>American Mineralogist</i> , 2017, 102, 108-116.	1.9	43
7	Newly discovered Neoproterozoic diamictite and cap carbonate (DCC) couplet in Tarim Craton, NW China: Stratigraphy, geochemistry, and paleoenvironment. <i>Precambrian Research</i> , 2015, 271, 278-294.	2.7	38
8	Oxygen isotope fractionation between aragonite and seawater: Developing a novel kinetic oxygen isotope fractionation model. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 117, 232-251.	3.9	32
9	Chromium mineral ecology. <i>American Mineralogist</i> , 2017, 102, 612-619.	1.9	31
10	What do Ce anomalies in marine carbonates really mean? A perspective from leaching experiments. <i>Chemical Geology</i> , 2020, 532, 119413.	3.3	31
11	Exploring Carbon Mineral Systems: Recent Advances in C Mineral Evolution, Mineral Ecology, and Network Analysis. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	29
12	Analysis and visualization of vanadium mineral diversity and distribution. <i>American Mineralogist</i> , 2018, 103, 1080-1086.	1.9	28
13	Sr and Mg isotope geochemistry of the basal Ediacaran cap limestone sequence of Mongolia: Implications for carbonate diagenesis, mixing of glacial meltwaters, and seawater chemistry in the aftermath of Snowball Earth. <i>Chemical Geology</i> , 2018, 491, 1-13.	3.3	18
14	The same and not the same: Ore geology, mineralogy and geochemistry of Rodinia assembly versus other supercontinents. <i>Earth-Science Reviews</i> , 2019, 196, 102860.	9.1	16
15	Deep Carbon through Deep Time. , 2019, , 620-652.		10