

Yuanfeng Cai

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

116
citations

1478505

6
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Paenibacillus</i> sp. Strain SB-6 Induces Weathering of Ca-montmorillonite: Illitization and Formation of Calcite. <i>Geomicrobiology Journal</i> , 2017, 34, 1-10.	2.0	21
2	Expedition 376 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	15
3	Effects of arsenic on the distribution and mode of occurrence of gold during fluid-pyrite interaction: A case study of pyrite from the Qiucun gold deposit, China. <i>American Mineralogist</i> , 2022, 107, 914-929.	1.9	10
4	Hydrothermal Alteration Within the Brothers Submarine Arc Volcano, Kermadec Arc, New Zealand. <i>Economic Geology</i> , 2023, 118, 1657-1679.	3.8	10
5	Mineralogical feature and geological significance of muscovites from the Longyuanba Indosinian and Yanshannian two-mica granites in the eastern Nanling Range. <i>Science China Earth Sciences</i> , 2014, 57, 1150-1157.	5.2	9
6	Expedition 376 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	9
7	Nutrient export via overland flow from a cultivated field of an Ultisol in southern China. <i>Hydrological Processes</i> , 2013, 27, 421-432.	2.6	7
8	Site U1528. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	7
9	Two-stage fluid pathways generated by volume expansion reactions: insights from the replacement of pyrite by chalcopyrite. <i>Scientific Reports</i> , 2020, 10, 19993.	3.3	6
10	Spectroscopic study for a chromium-adsorbed montmorillonite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 114-121.	3.9	5
11	Site U1530. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	5
12	Site U1527. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	5
13	Site U1529. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	3
14	Crystal chemistry of arsenian pyrites: A Raman spectroscopic study. <i>American Mineralogist</i> , 2022, 107, 274-281.	1.9	2
15	Chukochenite (Li _{0.5} Al _{0.5})Al ₂ O ₄ , a new lithium oxyspinel mineral from the Xianghualing skarn, Hunan Province, China. <i>American Mineralogist</i> , 2021, , .	1.9	1
16	Site U1531. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	1