

Xiao-Chao Che

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9770789/publications.pdf>

Version: 2024-02-01

12
papers

279
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and composition of young basalts on the Moon, measured from samples returned by Chang'e-5. <i>Science</i> , 2021, 374, 887-890.	12.6	148
2	A ca. 2.60 Ga tectono-thermal event in Western Shandong Province, North China Craton from zircon U-Pb-O isotopic evidence: Plume or convergent plate boundary process. <i>Precambrian Research</i> , 2016, 281, 236-252.	2.7	41
3	Altitudinal distribution of polybrominated diphenyl ethers (PBDEs) in the soil along Central Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2012, 433, 44-49.	8.0	25
4	The fractional patterns of polybrominated diphenyl ethers in the soil of the central Tibetan Plateau, China: The influence of soil components. <i>Environmental Pollution</i> , 2012, 170, 183-189.	7.5	24
5	A Raman Spectroscopic and Microimage Analysis Perspective of the Chang'e-5 Lunar Samples. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	15
6	Mesozoic and Cenozoic deformations in the Raggyorcaka area, Tibet: implications for the tectonic evolution of the North Qiangtang terrane. <i>Journal of the Geological Society</i> , 2015, 172, 614-623.	2.1	8
7	Heterogeneous martian mantle: Evidence from petrology, mineral chemistry, and in situ U-Pb chronology of the basaltic shergottite Northwest Africa 8653. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 309, 352-365.	3.9	8
8	Petrography and chronology of lunar meteorite Northwest Africa 6950. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	4
9	Multiple thermal events recorded in IIE silicate inclusions: Evidence from in situ U-Pb dating of phosphates in Weekeroo Station. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 309, 79-95.	3.9	4
10	The formation of TTGs by hydrous partial melting and anatexis from a gabbroic mantle source in Viti Levu, Fiji Islands. <i>Precambrian Research</i> , 2021, 353, 105971.	2.7	2
11	U-Th dating of a Paleolithic site in Guanyindong Cave, Guizhou Province, southwestern China. <i>Journal of Archaeological Science: Reports</i> , 2019, 27, 101996.	0.5	0
12	Experiments and thermodynamic modelling on the blueschists in the Longmu Co-Shuanghu Suture Zone, North Tibet: Estimation of the metamorphic conditions and implications for garnet stability in the subduction zone. <i>Geological Journal</i> , 2022, 57, 1221-1240.	1.3	0