

# Zhou-rong Cai

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

72  
citations

1684188

5  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	The composition and structure of fault gouge affect the magnitude and frequency of seismic activity in the Red River Fault Zone. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	0
2	Nanoparticles Observed in a Shear Fracture of Dolomite and a Probable Formation Mechanism. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 555-566.	0.9	0
3	Forearc tectonic evolution in the middle of the Bangong-Nujiang Tethys Ocean: New geochemical evidence of the Lanong ophiolites from the Zangbei lakes region. <i>Geological Journal</i> , 2020, 55, 3917-3935.	1.3	3
4	Geochemistry and Geochronology of Ophiolitic Rocks from the Dongco and Lanong Areas, Tibet: Insights into the Evolution History of the Bangong-Nujiang Tethys Ocean. <i>Minerals (Basel)</i> , 2020, 10, 617.	1.3	10
5	Formation Conditions for Nanoparticles in a Fault Zone and Their Role in Fault Sliding. <i>Tectonics</i> , 2019, 38, 159-175.	2.8	10
6	Early Cretaceous arc granitoids from the central Lhasa subterrane: Production of the northward subduction of Yarlung Zangbo Neo-Tethyan Ocean?. <i>Geological Journal</i> , 2019, 54, 4001-4013.	1.3	7
7	The aggregation characteristics and formation mechanism of nanoparticles in ductile shear zone. <i>Acta Geologica Sinica</i> , 2017, 91, 263-264.	1.4	2
8	Development Characteristics and Formation Mechanism of Nanoparticles in the Ductile Shear Zone of the Red River Fault. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 6843-6851.	0.9	4
9	Geochronology, geochemistry, and Sr-Nd-Pb isotopes of Cretaceous granitoids from western Tibet: petrogenesis and tectonic implications for the evolution of the Bangong Meso-Tethys. <i>International Geology Review</i> , 2016, 58, 95-111.	2.1	18
10	Geochronology of the Dong Tso Ophiolite and the Tectonic Environment. <i>Acta Geologica Sinica</i> , 2013, 87, 1604-1616.	1.4	19
11	Petrogenesis and tectonic implications of late Permian and Triassic granitoids on Hainan Island, South China. <i>Geological Journal</i> , 0, , .	1.3	0