

Yong Cao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

235
citations

1163117

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring a lost ocean in the Tibetan Plateau: Birth, growth, and demise of the Bangong-Nujiang Ocean. <i>Earth-Science Reviews</i> , 2022, 229, 104031.	9.1	53
2	New Late Cretaceous paleomagnetic data from volcanic rocks and red beds from the Lhasa terrane and its implications for the paleolatitude of the southern margin of Asia prior to the collision with India. <i>Gondwana Research</i> , 2017, 41, 337-351.	6.0	41
3	New Paleomagnetic Results From Middle Jurassic Limestones of the Qiangtang Terrane, Tibet: Constraints on the Evolution of the Bangong-Nujiang Ocean. <i>Tectonics</i> , 2019, 38, 215-232.	2.8	41
4	New geochronology constraints on timing and depth of the ancient earthquakes along the Longmen Shan fault belt, eastern Tibet. <i>Tectonics</i> , 2016, 35, 2781-2806.	2.8	29
5	Paleomagnetism and U-Pb Geochronology of Early Cretaceous Volcanic Rocks from the Qiangtang Block, Tibetan Plateau: Implications for the Qiangtang-Lhasa Collision. <i>Tectonophysics</i> , 2020, 789, 228500.	2.2	24
6	First report of coupled Early Permian paleomagnetic and geochronologic data from the Dunhuang block (NW China), and implications for the tectonic evolution of the Paleo-Asian ocean. <i>Gondwana Research</i> , 2019, 67, 46-63.	6.0	18
7	Rock record and magnetic response to large earthquakes within the Wenchuan earthquake fault system: Scientific drilling cores. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1889-1906.	2.5	13
8	Metallic iron formed by melting: A new mechanism for magnetic highs in pseudotachylyte. <i>Geology</i> , 2018, 46, 779-782.	4.4	9
9	New Early and Late Carboniferous paleomagnetic results from the Qaidam Block, NW China: Implications for the paleogeography of Central Asia. <i>Tectonophysics</i> , 2017, 717, 242-252.	2.2	5
10	Microstructural evolution of pseudotachylyte-bearing rocks during increasing temperatures: Evidence from rock-heating experiments. <i>Journal of Structural Geology</i> , 2021, 149, 104398.	2.3	2