

Zhikai Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

270
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle Neoproterozoic (ca. 760 Ma) arc and back-arc system in the North Lhasa terrane, Tibet, inferred from coeval N-MORB- and arc-type gabbros. <i>Precambrian Research</i> , 2018, 316, 275-290.	2.7	41
2	Early Neoproterozoic (ca. 900 Ma) rift sedimentation and mafic magmatism in the North Lhasa Terrane, Tibet: Paleogeographic and tectonic implications. <i>Lithos</i> , 2018, 320-321, 403-415.	1.4	31
3	Altered fluvial patterns in North China indicate rapid climate change linked to the Permian-Triassic mass extinction. <i>Scientific Reports</i> , 2019, 9, 16818.	3.3	30
4	Intensifying aeolian activity following the end-Permian mass extinction: Evidence from the Late Permian-Early Triassic terrestrial sedimentary record of the Ordos Basin, North China. <i>Sedimentology</i> , 2020, 67, 2691-2720.	3.1	22
5	Closure of the Bangong-Nujiang Tethyan Ocean in the central Tibet: Results from the provenance of the Duoni Formation. <i>Journal of Sedimentary Research</i> , 2019, 89, 1039-1054.	1.6	21
6	Southward subduction of the Bangong-Nujiang Tethys Ocean: insights from ca. 161-129 Ma arc volcanic rocks in the north of Lhasa terrane, Tibet. <i>International Journal of Earth Sciences</i> , 2020, 109, 631-647.	1.8	19
7	The North Lhasa terrane in Tibet was attached with the Gondwana before it was drafted away in Jurassic: Evidence from detrital zircon studies. <i>Journal of Asian Earth Sciences</i> , 2019, 185, 104055.	2.3	17
8	Late Cryogenian magmatic activity in the North Lhasa terrane, Tibet: Implication of slab break-off process. <i>Gondwana Research</i> , 2019, 71, 129-149.	6.0	16
9	Jurassic high-Mg andesitic rocks in the middle part of the Bangong-Nujiang suture zone, Tibet: New constraints for the tectonic evolution of the Meso-Tethys Ocean. <i>Acta Petrologica Sinica</i> , 2019, 35, 3097-3114.	0.8	16
10	Early Paleozoic granitic rocks of the South Qiangtang Terrane, northern Tibetan Plateau: Implications for subduction of the Proto- (Paleo-) Tethys Ocean. <i>Journal of Asian Earth Sciences</i> , 2020, 204, 104579.	2.3	10
11	Crustal Thickening of the South Qiangtang Terrane, Tibetan Plateau: Constraint from Late Cretaceous High-Sr/Y Granitic Rocks. <i>Journal of Geology</i> , 2019, 127, 457-473.	1.4	8
12	Ediacaran cap dolomite of Shennongjia, northern Yangtze Craton, South China. <i>Precambrian Research</i> , 2022, 368, 106483.	2.7	8
13	Late Cambrian to Early Silurian Granitic Rocks of the Gemuri Area, Central Qiangtang, North Tibet: New Constraints on the Tectonic Evolution of the Northern Margin of Gondwana. <i>Acta Geologica Sinica</i> , 2020, 94, 1007-1019.	1.4	7
14	Middle Neoproterozoic magmatic event in the western Nam Tso area, Tibetan Plateau: Constraint on the origin of the North Lhasa terrane. <i>Acta Petrologica Sinica</i> , 2019, 35, 3115-3129.	0.8	7
15	Resolving the timing of Lhasa-Qiangtang block collision: Evidence from the Lower Cretaceous Duoni Formation in the Baingoin foreland basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 595, 110956.	2.3	5
16	Cretaceous magmatic rocks in the Nyima area, North Tibet: Constraints for the tectonic evolution of the Bangong-Nujiang suture zone. <i>Acta Petrologica Sinica</i> , 2021, 37, 545-562.	0.8	4
17	The Firstly Discovered Cosmic Spherules in Carbonaceous Siltstone from the Taizi Formation of the Mesoproterozoic Shennongjia Group, Central China. <i>Acta Geologica Sinica</i> , 2017, 91, 1137-1138.	1.4	3
18	Stromatolite characteristics of Mesoproterozoic Shennongjia Group in the northern margin of Yangtze Block, China. <i>China Geology</i> , 2019, 2, 362-379.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Discovery of Cosmic Spherules from the Mesoproterozoic Strata and its Significance in Case of the Ming Tombs Area, Beijing. <i>Acta Geologica Sinica</i> , 2020, 94, 38-56.	1.4	2
20	Andean-type orogeny along the northern Gondwana margin: Evidences of zircon U-Pb ages and geochemistry data of the Ordovician granites from the Amdo area, northern Tibet. <i>Acta Petrologica Sinica</i> , 2021, 37, 530-544.	0.8	0