

Tian-Nan Yang

List of Publications by Year in descending order

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19
papers

581
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Permo-Triassic arc magmatism in central Tibet: Evidence from zircon U–Pb geochronology, Hf isotopes, rare earth elements, and bulk geochemistry. <i>Chemical Geology</i> , 2011, 284, 270-282.	3.3	136
2	The Altai-Mongolia terrane in the Central Asian Orogenic Belt (CAOB): A peri-Gondwana one? Evidence from zircon U–Pb, Hf isotopes and REE abundance. <i>Precambrian Research</i> , 2011, 187, 79-98.	2.7	53
3	Paleogene sedimentation, volcanism, and deformation in eastern Tibet: Evidence from structures, geochemistry, and zircon U–Pb dating in the Jianchuan Basin, SW China. <i>Gondwana Research</i> , 2014, 26, 521-535.	6.0	41
4	Vertical and horizontal strain partitioning of the Central Tianshan (NW China): Evidence from structures and ⁴⁰ Ar/ ³⁹ Ar geochronology. <i>Journal of Structural Geology</i> , 2007, 29, 1605-1621.	2.3	39
5	Retrograded textures and associated mass transfer: evidence for aqueous fluid action during exhumation of the Qinglongshan eclogite, Southern Sulu ultrahigh pressure metamorphic terrane, eastern China. <i>Journal of Metamorphic Geology</i> , 2004, 22, 653-669.	3.4	37
6	Fold patterns indicating Triassic constrictional deformation on the Liaodong peninsula, eastern China, and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 72-83.	2.3	33
7	Devonian Nb-enriched basalts and andesites of north-central Tibet: Evidence for the early subduction of the Paleo-Tethyan oceanic crust beneath the North Qiangtang Block. <i>Tectonophysics</i> , 2016, 682, 96-107.	2.2	31
8	Jurassic granitoids in the northwestern Sanandaj–Sirjan Zone: Evolving magmatism in response to the development of a Neo-Tethyan slab window. <i>Gondwana Research</i> , 2018, 62, 269-286.	6.0	31
9	The Chaqupacha Mississippi Valley-type Pb–Zn deposit, central Tibet: Ore formation in a fold and thrust belt of the India–Asia continental collision zone. <i>Ore Geology Reviews</i> , 2015, 70, 533-545.	2.7	29
10	Two plutonic complexes of the Sanandaj–Sirjan magmatic-metamorphic belt record Jurassic to Early Cretaceous subduction of an old Neotethys beneath the Iran microplate. <i>Gondwana Research</i> , 2018, 62, 246-268.	6.0	28
11	Syn-subduction crustal shortening produced a magmatic flare-up in middle Sanjiang orogenic belt, southeastern Tibet Plateau: Evidence from geochronology, geochemistry, and structural geology. <i>Gondwana Research</i> , 2018, 62, 93-111.	6.0	28
12	Late Early Permian (266 Ma) N–S compressional deformation of the Turfan basin, NW China: the cause of the change in basin pattern. <i>International Journal of Earth Sciences</i> , 2009, 98, 1311-1324.	1.8	24
13	Petrogenesis and tectonics of late Permian felsic volcanic rocks, eastern Qiangtang block, north-central Tibet: Sr and Nd isotopic evidence. <i>International Geology Review</i> , 2013, 55, 1017-1028.	2.1	23
14	Early Permian mantle–crust interaction in the south-central Altaids: High-temperature metamorphism, crustal partial melting, and mantle-derived magmatism. <i>Gondwana Research</i> , 2015, 28, 371-390.	6.0	20
15	Mineral evolution of a garnet-pyroxenite nodule within eclogite, eastern Sulu ultrahigh-pressure metamorphic terrane, East China. <i>Journal of Metamorphic Geology</i> , 2005, 23, 667-680.	3.4	10
16	Complete deformation history of the transition zone between oblique and orthogonal collision belts of the SE Tibetan Plateau: Crustal shortening and rotation caused by the indentation of India into Eurasia. <i>Journal of Structural Geology</i> , 2022, 156, 104545.	2.3	7
17	Geochemistry of arc-related mantle peridotites and gabbros from the Chaldoran ophiolite, NW Iran. <i>International Geology Review</i> , 2020, 62, 1724-1750.	2.1	6
18	Multiple volcanic episodes of the Kermanshah forearc basin, SW Iran: a record of the deactivation and re-initiation of Neotethyan subduction involving a mid-ocean ridge. <i>Journal of the Geological Society</i> , 2023, 180, .	2.1	3

#	ARTICLE	IF	CITATIONS
19	Early Cretaceous (Albian) intra-oceanic subduction in northern branch of Neotethys in NW Iran: Zircon U-Pb geochronology and geochemistry of ophiolitic metagabbros from the Chaldoran area. <i>Geological Journal</i> , 2021, 56, 1638-1657.	1.3	2