

Jiyuan Yin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

822
citations

687363

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h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and temporal variations of geochemical and isotopic compositions of Paleozoic magmatic rocks in the Western Tianshan, NW China: A magmatic response of the Advancing and Retreating Subduction. <i>Journal of Asian Earth Sciences</i> , 2022, 232, 105112.	2.3	4
2	Zircon U ²³⁸ /Pb Ages and Tectonic Implications of Late Paleozoic Volcanic Rocks in the Western Tianshan, North Xinjiang, China. <i>Journal of Earth Science (Wuhan, China)</i> , 2022, 33, 736-752.	3.2	4
3	Sub-parallel ridge-trench interaction and an alternative model for the Silurian-Devonian archipelago in Western Junggar and North-Central Tianshan in NW China. <i>Earth-Science Reviews</i> , 2021, 217, 103648.	9.1	15
4	Mesozoic exhumation of the Jueluotage area, Eastern Tianshan, NW China: constraints from (U ²³⁸ /Th)/He and fission-track thermochronology. <i>Geological Magazine</i> , 2021, 158, 1960-1976.	1.5	4
5	Thermochronological insights into the intracontinental orogeny of the Chinese western Tianshan orogen. <i>Journal of Asian Earth Sciences</i> , 2020, 194, 103927.	2.3	16
6	Rejuvenation of ancient micro-continents during accretionary orogenesis: Insights from the Yili Block and adjacent regions of the SW Central Asian Orogenic Belt. <i>Earth-Science Reviews</i> , 2020, 208, 103255.	9.1	55
7	Fission track thermochronology of the Tuwu-Yandong porphyry Cu deposits, NW China: Constraints on preservation and exhumation. <i>Ore Geology Reviews</i> , 2019, 113, 103104.	2.7	13
8	Tracking the multiple-stage exhumation history and magmatic-hydrothermal events of the West Junggar region, NW China: Evidence from 40Ar/39Ar and (U-Th)/He thermochronology. <i>Journal of Asian Earth Sciences</i> , 2018, 159, 130-141.	2.3	20
9	Petrogenesis and tectonic implications of early Devonian mafic dike-granite association in the northern West Junggar, NW China. <i>International Geology Review</i> , 2018, 60, 87-100.	2.1	15
10	The thermal evolution of Chinese central Tianshan and its implications: Insights from multi-method chronometry. <i>Tectonophysics</i> , 2018, 722, 536-548.	2.2	40
11	Late Silurian-early Devonian adakitic granodiorite, A-type and I-type granites in NW Junggar, NW China: Partial melting of mafic lower crust and implications for slab roll-back. <i>Gondwana Research</i> , 2017, 43, 55-73.	6.0	95
12	Geochronology, petrogenesis, and tectonic significance of the latest Devonian-early Carboniferous I-type granites in the Central Tianshan, NW China. <i>Gondwana Research</i> , 2017, 47, 188-199.	6.0	43
13	The source and tectonic implications of late Carboniferous-early Permian A-type granites and dikes from the eastern Alatau Mountains, Xinjiang: geochemical and Sr ⁸⁷ /Nd ¹⁴³ -Hf isotopic constraints. <i>International Geology Review</i> , 2017, 59, 1310-1323.	2.1	14
14	The thermal history and uplift process of the Ouxidaban pluton in the South Tianshan orogen: Evidence from Ar-Ar and (U-Th)/He. <i>Science China Earth Sciences</i> , 2016, 59, 349-361.	5.2	10
15	Late Carboniferous adakitic granodiorites in the Qiongkusitai area, western Tianshan, NW China: Implications for partial melting of lower crust in the southern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2016, 124, 42-54.	2.3	12
16	Petrogenesis of Early-Permian sanukitoids from West Junggar, Northwest China: Implications for Late Paleozoic crustal growth in Central Asia. <i>Tectonophysics</i> , 2015, 662, 385-397.	2.2	63
17	Petrogenesis of Early Carboniferous adakitic dikes, Sawur region, northern West Junggar, NW China: Implications for geodynamic evolution. <i>Gondwana Research</i> , 2015, 27, 1630-1645.	6.0	64
18	Cenozoic uplift, exhumation and deformation in the north Kuqa Depression, China as constrained by (U ²³⁸ /Th)/He thermochronometry. <i>Tectonophysics</i> , 2014, 630, 166-182.	2.2	65

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19	A Late Carboniferous–Early Permian slab window in the West Junggar of NW China: Geochronological and geochemical evidence from mafic to intermediate dikes. <i>Lithos</i> , 2013, 175-176, 146-162.	1.4	98
20	Late Carboniferous high-Mg dioritic dikes in Western Junggar, NW China: Geochemical features, petrogenesis and tectonic implications. <i>Gondwana Research</i> , 2010, 17, 145-152.	6.0	172