Jiyuan Yin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10997410/publications.pdf

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20 papers	822 citations	687363 13 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	477 citing authors

#	Article	IF	Citations
1	Late Carboniferous high-Mg dioritic dikes in Western Junggar, NW China: Geochemical features, petrogenesis and tectonic implications. Gondwana Research, 2010, 17, 145-152.	6.0	172
2	A Late Carboniferousâ€“Early Permian slab window in the West Junggar of NW China: Geochronological and geochemical evidence from mafic to intermediate dikes. Lithos, 2013, 175-176, 146-162.	1.4	98
3	Late Silurianâ€“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. Gondwana Research, 2017, 43, 55-73.	6.0	95
4	Cenozoic uplift, exhumation and deformation in the north Kuqa Depression, China as constrained by (Uâ€“Th)/He thermochronometry. Tectonophysics, 2014, 630, 166-182.	2.2	65
5	Petrogenesis of Early Carboniferous adakitic dikes, Sawur region, northern West Junggar, NW China: Implications for geodynamic evolution. Gondwana Research, 2015, 27, 1630-1645.	6.0	64
6	Petrogenesis of Early-Permian sanukitoids from West Junggar, Northwest China: Implications for Late Paleozoic crustal growth in Central Asia. Tectonophysics, 2015, 662, 385-397.	2.2	63
7	Rejuvenation of ancient micro-continents during accretionary orogenesis: Insights from the Yili Block and adjacent regions of the SW Central Asian Orogenic Belt. Earth-Science Reviews, 2020, 208, 103255.	9.1	55
8	Geochronology, petrogenesis, and tectonic significance of the latest Devonianâ€“early Carboniferous I-type granites in the Central Tianshan, NW China. Gondwana Research, 2017, 47, 188-199.	6.0	43
9	The thermal evolution of Chinese central Tianshan and its implications: Insights from multi-method chronometry. Tectonophysics, 2018, 722, 536-548.	2.2	40
10	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. Journal of Asian Earth Sciences, 2018, 159, 130-141.	2.3	20
11	Thermochronological insights into the intracontinental orogeny of the Chinese western Tianshan orogen. Journal of Asian Earth Sciences, 2020, 194, 103927.	2.3	16
12	Petrogenesis and tectonic implications of early Devonian mafic dikeâ€“granite association in the northern West Junggar, NW China. International Geology Review, 2018, 60, 87-100.	2.1	15
13	Sub-parallel ridge-trench interaction and an alternative model for the Silurian-Devonian archipelago in Western Junggar and North-Central Tianshan in NW China. Earth-Science Reviews, 2021, 217, 103648.	9.1	15
14	The source and tectonic implications of late Carboniferousâ€“early Permian A-type granites and dikes from the eastern Alataw Mountains, Xinjiang: geochemical and Srâ€“Ndâ€“Hf isotopic constraints. International Geology Review, 2017, 59, 1310-1323.	2.1	14
15	Fission track thermochronology of the Tuwu-Yandong porphyry Cu deposits, NW China: Constraints on preservation and exhumation. Ore Geology Reviews, 2019, 113, 103104.	2.7	13
16	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. Journal of Asian Earth Sciences, 2016, 124, 42-54.	2.3	12
17	The thermal history and uplift process of the Ouxidaban pluton in the South Tianshan orogen: Evidence from Ar-Ar and (U-Th)/He. Science China Earth Sciences, 2016, 59, 349-361.	5.2	10
18	Mesozoic exhumation of the Jueluotage area, Eastern Tianshan, NW China: constraints from (Uâ€“Th)/He and fission-track thermochronology. Geological Magazine, 2021, 158, 1960-1976.	1.5	4

#	Article	IF	Citations
19	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. Journal of Asian Earth Sciences, 2022, 232, 105112.	2.3	4
20	Zircon Uâ˜Pb Ages and Tectonic Implications of Late Paleozoic Volcanic Rocks in the Western Tianshan, North Xinjiang, China. Journal of Earth Science (Wuhan, China), 2022, 33, 736-752.	3.2	4