Mao Qigui

List of Publications by Year in descending order

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24 papers	872 citations	567281 15 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	373 citing authors

#	Article	IF	Citations
1	The Liuyuan complex in the Beishan, NW China: a Carboniferousâ€“Permian ophiolitic fore-arc sliver in the southern Altaids. Geological Magazine, 2012, 149, 483-506.	1.5	122
2	Major types, characteristics and geodynamic mechanism of Upper Paleozoic copper deposits in northern Xinjiang, northwestern China. Ore Geology Reviews, 2006, 28, 308-328.	2.7	121
3	Geochronology, geochemistry and petrogenesis of Early Permian alkaline magmatism in the Eastern Tianshan: Implications for tectonics of the Southern Altaids. Lithos, 2014, 190-191, 37-51.	1.4	98
4	Composition, Provenance, and Tectonic Setting of the Southern Kangurtag Accretionary Complex in the Eastern Tianshan, NW China: Implications for the Late Paleozoic Evolution of the North Tianshan Ocean. Tectonics, 2019, 38, 2779-2802.	2.8	66
5	Skarn-mineralized porphyry adakites in the Harlik arc at Kalatage, E. Tianshan (NW China): Slab melting in the Devonian-early Carboniferous in the southern Central Asian Orogenic Belt. Journal of Asian Earth Sciences, 2018, 153, 365-378.	2.3	61
6	Paleozoic accretionary orogenesis in the eastern Beishan orogen: Constraints from zircon Uâ€“Pb and 40 Ar/ 39 Ar geochronology. Gondwana Research, 2016, 30, 224-235.	6.0	58
7	Mineralization of an intra-oceanic arc in an accretionary orogen: Insights from the Early Silurian Honghai volcanogenic massive sulfide Cu-Zn deposit and associated adakites of the Eastern Tianshan (NW China). Bulletin of the Geological Society of America, 2019, 131, 803-830.	3.3	39
8	Ages and origins of granitoids from the Kalatag Cu cluster in Eastern Tianshan, NW China: Constraints on Ordovicianâ€“Devonian arc evolution and porphyry Cu fertility in the Southern Central Asian orogenic belt. Lithos, 2019, 330-331, 55-73.	1.4	37
9	The youngest matrix of 234ÂMa of the Kanguer accretionary mÃ©lange containing blocks of N-MORB basalts: constraints on the northward subduction of the Paleo-Asian Kanguer Ocean in the Eastern Tianshan of the Southern Altaids. International Journal of Earth Sciences, 2021, 110, 791-808.	1.8	34
10	Closure of the Paleoâ€Asian Ocean in the Middleâ€Late Triassic (Ladinianâ€Carnian): Evidence From Provenance Analysis of Retroarc Sediments. Geophysical Research Letters, 2021, 48, e2021GL094276.	4.0	29
11	Geochronology, petrogenesis and tectonic implications of the newly discovered Cuâ€“Ni sulfide-mineralized Yueyawan gabbroic complex, Kalatag district, northwestern Eastern Tianshan, NW China. Ore Geology Reviews, 2019, 109, 598-614.	2.7	25
12	Middle Triassic lower crustâ€derived adakitic magmatism: Thickening of the Dananhu intraâ€oceanic arc and its implications for arcâ€“arc amalgamation in the Eastern Tianshan (NW China). Geological Journal, 2021, 56, 3137-3154.	1.3	25
13	Latest Permianâ€“early Triassic arc amalgamation of the Eastern Tianshan (NW China): Constraints from detrital zircons and Hf isotopes of Devonianâ€“Triassic sediments. Geological Journal, 2020, 55, 1708-1727.	1.3	21
14	Re-Os and U-Pb geochronology for the Xiaorequanzi VMS deposit in the Eastern Tianshan, NW China: Constraints on the timing of mineralization and stratigraphy. Ore Geology Reviews, 2020, 122, 103473.	2.7	21
15	From Ordovician nascent to early Permian mature arc in the southern Altaids: Insights from the Kalatage inlier in the Eastern Tianshan, NW China. , 2021, 17, 647-683.		18
16	Early Permian subduction-related transtension in the Turpan Basin, East Tianshan (NW China): implications for accretionary tectonics of the southern Altaids. Geological Magazine, 2021, 158, 175-198.	1.5	15
17	Silurian to early Permian slab melting and crustal growth in the southern Altaids: insights from adakites and associated mineral deposits in the Dananhu arc, Eastern Tianshan, NW China. International Journal of Earth Sciences, 2021, 110, 2115-2131.	1.8	12
18	Late Paleozoic Southward Migration of the Dananhu Arc in the Eastern Tianshan (NW China). Earth and Space Science, 2022, 9, .	2.6	11

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19	The Dashui Subduction Complex in the Eastern Tianshanâ€Beishan Orogen (NW China): Longâ€Lasting Subductionâ€Accretion Terminated by Unique Midâ€Triassic Strikeâ€Slip Juxtaposition of Arcs in the Southern Altaids. Tectonics, 2022, 41, .	2.8	10
20	Cu-Ni mineralization in Early Permian mafic complexes in the Kalatage area of eastern Tianshan (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Geology Reviews, 2021, 136, 104258.	2.7	9
21	Middleâ€“Late Triassic southward-younging granitoids: Tectonic transition from subduction to collision in the Eastern Tianshanâ€“Beishan Orogen, NW China. Bulletin of the Geological Society of America, 2022, 134, 2206-2224.	3.3	9
22	Contrasting Early Palaeozoic provenance of the Yemaquan and Harlik arcs in the SW Altaids (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1-23.	2.1	8
23	Defining the Huangcaopo complex and gabbroic magmatism in the northern Harlik Mountains (<scp>NW</scp> China): Late Cambrian to latest Permian accretionary growth of the East Junggar Arc?. Geological Journal, 2022, 57, 1022-1045.	1.3	2
24	From Middle Neoproterozoic Extension to Paleozoic Accretion and Collision of the Eastern Tiklik Belt (the Western Kunlun Orogen, NW China). Minerals (Basel, Switzerland), 2022, 12, 166.	2.0	1