

# He Yang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adakite-like geochemical signature produced by amphibole-dominated fractionation of arc magmas: An example from the Late Cretaceous magmatism in Gangdese belt, south Tibet. <i>Lithos</i> , 2015, 232, 197-210.	1.4	91
2	Early Paleozoic intrusive rocks from the eastern Qilian orogen, NE Tibetan Plateau: Petrogenesis and tectonic significance. <i>Lithos</i> , 2015, 224-225, 13-31.	1.4	69
3	Generation of peraluminous granitic magma in a post-collisional setting: A case study from the eastern Qilian orogen, NE Tibetan Plateau. <i>Gondwana Research</i> , 2016, 36, 28-45.	6.0	59
4	The Middle Triassic Meiwu Batholith, West Qinling, Central China: Implications for the Evolution of Compositional Diversity in a Composite Batholith. <i>Journal of Petrology</i> , 2015, 56, 1139-1172.	2.8	53
5	Lithospheric delamination in post-collisional setting: Evidence from intrusive magmatism from the North Qilian orogen to southern margin of the Alxa block, NW China. <i>Lithos</i> , 2017, 288-289, 20-34.	1.4	49
6	Neoproterozoic continental back-arc rift development in the Northwestern Yangtze Block: Evidence from the Hannan intrusive magmatism. <i>Gondwana Research</i> , 2018, 59, 27-42.	6.0	45
7	Back-arc basin development: Constraints on geochronology and geochemistry of arc-like and OIB-like basalts in the Central Qilian block (Northwest China). <i>Lithos</i> , 2018, 310-311, 255-268.	1.4	32
8	Late Neoproterozoic to early Paleoproterozoic tectonic evolution of the southern North China Craton: Evidence from geochemistry, zircon geochronology and Hf isotopes of felsic gneisses from the Taihua complex. <i>Precambrian Research</i> , 2019, 326, 222-239.	2.7	32
9	The Magmatic Plumbing System for Mesozoic High-Mg Andesites, Garnet-bearing Dacites and Porphyries, Rhyolites and Leucogranites from West Qinling, Central China. <i>Journal of Petrology</i> , 2018, 59, 447-482.	2.8	25
10	Geochemistry of Early Paleozoic boninites from the Central Qilian block, Northwest China: Constraints on petrogenesis and back-arc basin development. <i>Journal of Asian Earth Sciences</i> , 2018, 158, 227-239.	2.3	21
11	Across-arc geochemical and Sr <sup>87</sup> /Nd <sup>143</sup> /Hf isotopic variations of mafic intrusive rocks at the southern Central Qilian block, China. <i>Gondwana Research</i> , 2018, 59, 108-125.	6.0	16
12	Initial back-arc extension: Evidence from petrogenesis of early Paleozoic MORB-like gabbro at the southern Central Qilian block, NW China. <i>Lithos</i> , 2018, 322, 166-178.	1.4	15
13	Petrogenesis of Early Paleozoic high Sr/Y intrusive rocks from the North Qilian orogen: Implication for diachronous continental collision. <i>Lithosphere</i> , 2020, 12, 53-73.	1.4	15
14	Sediment contribution in post-collisional high Ba-Sr magmatism: Evidence from the Xijing pluton in the Alxa block, NW China. <i>Gondwana Research</i> , 2019, 69, 177-192.	6.0	14
15	The magma plumbing system of Mesozoic Shanyang porphyry groups, South Qinling and implications for porphyry copper mineralization. <i>Earth and Planetary Science Letters</i> , 2020, 543, 116346.	4.4	12
16	Multiple Early Paleozoic granitoids from the southeastern Qilian orogen, NW China: Magma responses to slab roll-back and break-off. <i>Lithos</i> , 2021, 380-381, 105910.	1.4	12
17	Petrogenesis of Early Paleozoic diorites and mafic-intermediate dykes from the eastern Qilian orogen, NE Tibetan Plateau: implication for lithospheric processes. <i>Journal of the Geological Society</i> , 2018, 175, 525-542.	2.1	11
18	Three stages of arc migration in the Carboniferous-Triassic in northern Qiangtang, central Tibet, China: Ridge subduction and asynchronous slab rollback of the Jinsha Paleotethys. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 2485-2500.	3.3	8

#	ARTICLE	IF	CITATIONS
19	Contrasting Early Palaeozoic provenance of the Yemaquan and Harlik arcs in the SW Altaids (NW Tj ETQq1 1 0.784314 rgBT /Overlo 1-23.	2.1	8
20	Integrated analysis of gravity and magnetic fields in the Eastern Tianshan Belt, Xinjiang, Central Asia: Implications for Cu-Au-Fe polymetallic deposits exploration. Journal of Applied Geophysics, 2018, 159, 319-328.	2.1	7
21	Geochronology and Petrogenesis of Mafic-Intermediate Intrusions on the Northern Margin of the Central Tianshan (NW China): Implications for Tectonic Evolution. Journal of Earth Science (Wuhan,) Tj ETQq1 1 0.784314 rgBT /Overlo	2.1	7
22	Late Palaeozoic to Late Triassic northward accretion and incorporation of seamounts along the northern South Pamir: Insights from the anatomy of the Pshart accretionary complex. Geological Journal, 2020, 55, 7837-7857.	1.3	5
23	Early Permian Syn-Subduction Extension in the South Tianshan (NW China): Insights From A-Type Granitoids in the Southern Altaids. Frontiers in Earth Science, 2022, 9, .	1.8	4
24	Mafic rocks from the southern Alxa block of Northwest China and its geodynamic evolution in the Paleozoic. Journal of the Geological Society, 2021, 178, .	2.1	3
25	Petrogenesis of the Early Paleozoic S-type granites in southern Alxa, Northwest China and its implications on fluid flourishing in the middle and lower crust. Lithos, 2021, 400-401, 106363.	1.4	3
26	Age and Petrogenesis of the Gabbros from Tajik South Tianshan: Implications for Early Paleozoic Geodynamic Evolution of the Southwestern Central Asian Orogenic Belt. Lithosphere, 2020, 2020, .	1.4	3
27	Defining the Huangcaopo complex and gabbroic magmatism in the northern Harlik Mountains (<sc>NW</sc> China): Late Cambrian to latest Permian accretionary growth of the East Junggar Arc?. Geological Journal, 2022, 57, 1022-1045.	1.3	2
28	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
29	Late Paleozoic Shoshonitic Magmatism in the Southwestern Middle Tianshan (Tajikistan) of the Southwestern Altaids: Implications for Slab Roll-Back With Extensional Arc-Related Basins After Flat Subduction. Frontiers in Earth Science, 2022, 10, .	1.8	1