

Jiahui Qian

List of Publications by Year in descending order

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33
papers

950
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623734

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docs citations

38
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleoproterozoic crustal evolution of the Hengshan-Wutai-Fuping region, North China Craton. <i>Geoscience Frontiers</i> , 2014, 5, 485-497.	8.4	143
2	Metamorphic P-T paths and New Zircon U-Pb age data for garnet-mica schist from the Wutai Group, North China Craton. <i>Precambrian Research</i> , 2013, 233, 282-296.	2.7	138
3	evolution of garnet amphibolites in the Wutai-Hengshan area, North China Craton: insights from phase equilibria and geochronology. <i>Journal of Metamorphic Geology</i> , 2016, 34, 423-446.	3.4	106
4	Metamorphic evolution and Zircon ages of Garnet-orthoamphibole rocks in southern Hengshan, North China Craton: Insights into the regional Paleoproterozoic P-T history. <i>Precambrian Research</i> , 2015, 256, 223-240.	2.7	81
5	Metamorphic P-T paths and Zircon U-Pb age data for the Paleoproterozoic metabasic dykes of high-pressure granulite facies from Eastern Hebei, North China Craton. <i>Precambrian Research</i> , 2015, 271, 295-310.	2.7	57
6	Metamorphic evolution of medium-temperature ultra-high pressure (MT-UHP) eclogites from the South Dabie orogen, Central China: an insight from phase equilibria modelling. <i>Journal of Metamorphic Geology</i> , 2013, 31, 755-774.	3.4	49
7	Paleoproterozoic P-T evolution in the Hengshan-Wutai-Fuping area, North China Craton: Evidence from petrological and geochronological data. <i>Precambrian Research</i> , 2017, 303, 91-104.	2.7	46
8	Application of the revised Ti-in-zircon thermometer and SIMS zircon U-Pb dating of high-pressure pelitic granulites from the Qianlishan-Helanshan Complex of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2016, 276, 1-13.	2.7	37
9	High-temperature S-type granitoids (charnockites) in the Jining complex, North China Craton: Restite entrainment and hybridization with mafic magma. <i>Lithos</i> , 2018, 320-321, 435-453.	1.4	36
10	Two phases of Paleoproterozoic metamorphism in the Zhujiayang ductile shear zone of the Hengshan Complex: Insights into the tectonic evolution of the North China Craton. <i>Lithos</i> , 2019, 330-331, 35-54.	1.4	35
11	High-pressure granulites in the Fuping Complex of the central North China Craton: Metamorphic P-T evolution and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 255-270.	2.3	34
12	Characterising the metamorphic discontinuity across the Main Central Thrust Zone of eastern-central Nepal. <i>Journal of Asian Earth Sciences</i> , 2015, 101, 83-100.	2.3	30
13	Archean to Paleoproterozoic continental crust growth in the Western Block of North China: Constraints from zircon Hf isotopic and whole-rock Nd isotopic data. <i>Precambrian Research</i> , 2017, 303, 105-116.	2.7	26
14	Tectonic evolution of the Alxa Block and its affinity: Evidence from the U-Pb geochronology and Lu-Hf isotopes of detrital zircons from the Longshoushan Belt. <i>Precambrian Research</i> , 2020, 344, 105733.	2.7	18
15	Crustal growth and reworking of the eastern North China Craton: Constraints from the age and geochemistry of the Neoarchean Taishan TTG gneisses. <i>Precambrian Research</i> , 2020, 343, 105706.	2.7	12
16	Geological, geochronological and geochemical constraints on the Tianhu iron deposit, Chinese Tianshan Orogen, NW China: A modified Algoma-type BIF deposit. <i>Ore Geology Reviews</i> , 2018, 100, 317-333.	2.7	10
17	Metamorphic evolution of high-pressure felsic and pelitic granulites from the Qianlishan Complex and tectonic implications for the Khondalite Belt, North China Craton. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2253-2266.	3.3	10
18	Metamorphic P-T evolution of amphibolite in the north Hengshan terrane, North China Craton: Insights into the late Paleoproterozoic tectonic processes from initial collision to final exhumation. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 2017-2030.	3.3	10

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19	Deformation history of the Qianlishan Complex, Khondalite Belt, North China: Structures, ages and tectonic implications. <i>Journal of Structural Geology</i> , 2020, 141, 104176.	2.3	8
20	A synthetic geochemical and geochronological dataset of the Mesoproterozoic sediments along the southern margin of North China Craton: Unraveling a prolonged peripheral subduction involved in breakup of Supercontinent Columbia. <i>Precambrian Research</i> , 2021, 357, 106154.	2.7	8
21	Paleoproterozoic tectonic evolution from subduction to collision of the Khondalite Belt in North China: Evidence from multiple magmatism in the Qianlishan Complex. <i>Precambrian Research</i> , 2022, 368, 106471.	2.7	8
22	Early Paleozoic high-temperature metamorphism of garnet amphibolite in the Longyou area, Cathaysia Block of South China: P-T path and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2021, 213, 104744.	2.3	7
23	Geochronology and geochemistry of bimodal volcanic rocks from the western Jiangnan Orogenic Belt: Petrogenesis, source nature and tectonic implication. <i>Precambrian Research</i> , 2021, 359, 106218.	2.7	7
24	Granulite facies xenoliths from the Yuhuashan complex, central Jiangxi, South China: constraints on Late Palaeozoic orogeny and middle-lower crust components. <i>Journal of Metamorphic Geology</i> , 2016, 34, 45-61.	3.4	6
25	Metamorphism and geochronology of high-pressure mafic granulites (retrograded eclogites?) in East Cathaysia terrane of South China: Implications for Mesozoic tectonic evolution. <i>Bulletin of the Geological Society of America</i> , 0, , .	3.3	4
26	New Discovery of ~ 1866 Ma High-temperature Mylonite in the Helanshan Complex: Marking a Late-stage Ductile Shearing in the Khondalite Belt, North China Craton. <i>Acta Geologica Sinica</i> , 2021, 95, 1418-1419.	1.4	4
27	Paleoproterozoic polyphase deformation in the Helanshan Complex: Structural and geochronological constraints on the tectonic evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2022, 368, 106468.	2.7	4
28	Macro- and microstructural analysis of the Zhujiayang ductile shear zone, Hengshan Complex: Tectonic nature and geodynamic implications of the evolution of Trans-North China orogen. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1237-1255.	3.3	3
29	Geochronology and geochemistry of bimodal volcanic rocks from the western Jiangnan Orogenic Belt: Petrogenesis, source nature and tectonic implication. <i>Precambrian Research</i> , 2021, 359, 106218.	2.7	3
30	Mechanism of crustal thickening and exhumation of southern Lhasa terrane during the Late Cretaceous: Evidence from high-pressure metamorphic rocks of the Eastern Himalayan Syntaxis. <i>Bulletin of the Geological Society of America</i> , 2023, 135, 608-620.	3.3	3
31	Zircon U-Pb Ages for TTG Gneiss and a Concomitant Felsic Vein from the South Hengshan Complex, Trans-North China Orogen: New Evidence for Late Archean Metamorphism. <i>Acta Geologica Sinica</i> , 2021, 95, 1777-1778.	1.4	2
32	Petrogenesis of newly identified Neoproterozoic granitoids in the Qingyuan of NE China: Implications on crustal growth and reworking of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2022, 236, 105333.	2.3	2
33	Newly identified Jurassic-Cretaceous migmatites in the Liaodong Peninsula: unravelling a Mesozoic anatexis event related to the lithospheric thinning of the North China Craton. <i>Geological Magazine</i> , 2021, 158, 425-441.	1.5	1