

Jiahui Qian

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

950
citations

623734

14
h-index

434195

31
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38
all docs

38
docs citations

38
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Macro- and microstructural analysis of the Zhujiafang 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
7	Metamorphic P-T-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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	Crustal growth and reworking of the eastern North China Craton: Constraints from the age and geochemistry of the Neoproterozoic Taishan TTG gneisses. <i>Precambrian Research</i> , 2020, 343, 105706.	2.7	12
17	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
18	Two phases of Paleoproterozoic metamorphism in the Zhujiafang 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

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19	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
20	High-pressure granulites in the Fuping Complex of the central North China Craton: Metamorphic Pâ€“Tâ€“t evolution and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 255-270.	2.3	34
21	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
22	Paleoproterozoic Pâ€“Tâ€“t evolution in the Hengshanâ€“Wutaiâ€“Fuping area, North China Craton: Evidence from petrological and geochronological data. <i>Precambrian Research</i> , 2017, 303, 91-104.	2.7	46
23	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
24	Granulite facies xenoliths from the Yuhuashan complex, central Jiangxi, South China: constraints on Late Palaeozoic orogeny and middleâ€“lower crust components. <i>Journal of Metamorphic Geology</i> , 2016, 34, 45-61.	3.4	6
25	Pâ€“Tâ€“t evolution of garnet amphibolites in the Wutaiâ€“Hengshan area, North China Craton: insights from phase equilibria and geochronology. <i>Journal of Metamorphic Geology</i> , 2016, 34, 423-446.	3.4	106
26	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
27	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
28	Metamorphic Pâ€“T paths and Zircon Uâ€“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
29	Metamorphic evolution and Zircon ages of Garnetâ€“orthoamphibole rocks in southern Hengshan, North China Craton: Insights into the regional Paleoproterozoic Pâ€“Tâ€“t history. <i>Precambrian Research</i> , 2015, 256, 223-240.	2.7	81
30	Paleoproterozoic crustal evolution of the Hengshanâ€“Wutaiâ€“Fuping region, North China Craton. <i>Geoscience Frontiers</i> , 2014, 5, 485-497.	8.4	143
31	Metamorphic Pâ€“T paths and New Zircon Uâ€“Pb age data for garnetâ€“mica schist from the Wutai Group, North China Craton. <i>Precambrian Research</i> , 2013, 233, 282-296.	2.7	138
32	Metamorphic evolution of mediumâ€“temperature ultraâ€“high pressure (<sc>MT</sc>â€“<sc>UHP</sc>) 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
33	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