

# Fangyang Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

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citations

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752698

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docs citations

22  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying Crustal Thickness in Continental Collisional Belts: Global Perspective and a Geologic Application. <i>Scientific Reports</i> , 2017, 7, 7058.	3.3	104
2	Chronology and tectonic implications of Neoproterozoic blocks in the South Qinling Orogenic Belt, Central China. <i>Gondwana Research</i> , 2016, 30, 24-47.	6.0	69
3	A reworked $\sim 3.45$ Ga continental microblock of the North China Craton: Constraints from zircon U-Pb-Lu-Hf isotopic systematics of the Archean Beitai-Waitoushan migmatite-syenogranite complex. <i>Precambrian Research</i> , 2017, 303, 332-354.	2.7	57
4	Quantitatively Tracking the Elevation of the Tibetan Plateau Since the Cretaceous: Insights From Whole-Rock Sr/Y and La/Yb Ratios. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089202.	4.0	57
5	Petrogenesis of the Guangtoushan granitoid suite, central China: Implications for Early Mesozoic geodynamic evolution of the Qinling Orogenic Belt. <i>Gondwana Research</i> , 2016, 30, 112-131.	6.0	52
6	A westward propagating slab tear model for Late Triassic Qinling Orogenic Belt geodynamic evolution: Insights from the petrogenesis of the Caoping and Shahewan intrusions, central China. <i>Lithos</i> , 2016, 262, 486-506.	1.4	47
7	Late Neoproterozoic monzogranitic-syenogranitic gneisses in the Eastern Hebei-Western Liaoning Province, North China Craton: Petrogenesis and implications for tectonic setting. <i>Precambrian Research</i> , 2017, 303, 392-413.	2.7	46
8	Petrogenesis of late Neoproterozoic high-K granitoids in the Western Shandong terrane, North China Craton, and their implications for crust-mantle interactions. <i>Precambrian Research</i> , 2018, 315, 138-161.	2.7	43
9	Precambrian Hongqiyingzi Complex at the northern margin of the North China Craton: Its zircon U-Pb-Hf systematics, geochemistry and constraints on crustal evolution. <i>Precambrian Research</i> , 2019, 326, 58-83.	2.7	37
10	Neoproterozoic crust-mantle interactions in the Yishui Terrane, south-eastern margin of the North China Craton: Constraints from geochemistry and zircon U-Pb-Hf isotopes of metavolcanic rocks and high-K granitoids. <i>Gondwana Research</i> , 2019, 65, 97-124.	6.0	37
11	Neoproterozoic sanukitoids and associated rocks from the Tengzhou-Pingyi intrusive complex, North China Craton: Insights into petrogenesis and crust-mantle interactions. <i>Gondwana Research</i> , 2019, 68, 50-68.	6.0	35
12	The geochemical evolution of the granitoid rocks in the South Qinling Belt: Insights from the Dongjiangkou and Zhashui intrusions, central China. <i>Lithos</i> , 2017, 278-281, 195-214.	1.4	33
13	Early Mesozoic magmatism and tectonic evolution of the Qinling Orogen: Implications for oblique continental collision. <i>Gondwana Research</i> , 2020, 88, 296-332.	6.0	32
14	Thermal state and evolving geodynamic regimes of the Meso- to Neoproterozoic North China Craton. <i>Nature Communications</i> , 2021, 12, 3888.	12.8	32
15	Neoproterozoic magmatic arc in the Western Liaoning Province, northern North China Craton: Geochemical and isotopic constraints from sanukitoids and associated granitoids. <i>Lithos</i> , 2018, 322, 296-311.	1.4	29
16	Interaction Among Magmas from Various Sources and Crustal Melting Processes During Continental Collision: Insights from the Huayang Intrusive Complex of the South Qinling Belt, China. <i>Journal of Petrology</i> , 2018, 59, 735-770.	2.8	18
17	Diverse middle Neoproterozoic granitoids and the delamination of thickened crust in the Western Shandong Terrane, North China Craton. <i>Lithos</i> , 2019, 348-349, 105178.	1.4	15
18	Quantifying the growth of continental crust through crustal thickness and zircon Hf-O isotopic signatures: A case study from the southern Central Asian Orogenic Belt. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 2072-2084.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Does Large-Scale Crustal Flow Shape the Eastern Margin of the Tibetan Plateau? Insights From Episodic Magmatism of Gongga-Zheduo Granitic Massif. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	6
20	Newly discovered Early Carboniferous and Late Permian magmatic rocks in eastern Myanmar: Implications for the tectonic evolution of the eastern Paleo-Tethys. <i>Journal of Asian Earth Sciences</i> , 2022, 227, 105093.	2.3	4