Shuan-Hong Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3438186/publications.pdf

Version: 2024-02-01

64 papers	4,251 citations	147801 31 h-index	110387 64 g-index
67 all docs	67 docs citations	67 times ranked	2035 citing authors

#	Article	IF	Citations
1	A template for an improved rock-based subdivision of the pre-Cryogenian timescale. Journal of the Geological Society, 2022, 179, .	2.1	18
2	Ages of the Proterozoic strata in Fanhe Basin revisited: Implications for geological records of the Great Oxidation Event in the North China Craton. Precambrian Research, 2022, 368, 106466.	2.7	3
3	Comparisons of the Paleo-Mesoproterozoic large igneous provinces and black shales in the North China and North Australian cratons. Fundamental Research, 2022, 2, 84-100.	3.3	15
4	A ca. 1.33ÂGa mafic dyke identified from the Liaodong Peninsula, northeastern North China Craton: Implications for eastward extension of the Yanliao large igneous province. Precambrian Research, 2022, 378, 106770.	2.7	2
5	Numerical Modeling of Deformation at the Baiyun Gold Deposit, Northeastern China: Insights into the Structural Controls on Mineralization. Journal of Earth Science (Wuhan, China), 2021, 32, 174-184.	3.2	7
6	Geochronology, geochemistry and petrogenesis of the Neoarchean magmatism in the Jiefangyingzi area, northern North China Craton: Implications for crustal growth and tectonic affinity. Precambrian Research, 2021, 357, 106144.	2.7	8
7	Genetic relations between enclaves and their host granitoids from Doumer Island, northern Antarctic Peninsula: Evidence from mineral chemistry, Srâ€“Nd and Li isotopes. Lithos, 2021, 398-399, 106235.	1.4	2
8	New Paleomagnetic Constraints on the Cretaceous Tectonic Framework of the Antarctic Peninsula. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022503.	3.4	5
9	New paleomagnetic results from the ca. 1.68â€“1.63â€Ga mafic dyke swarms in Western Shandong Province, Eastern China: Implications for the reconstruction of the Columbia supercontinent. Precambrian Research, 2020, 337, 105531.	2.7	8
10	Devonian bimodal volcanic rocks from the northeastern margin of the North China Block: Implications for postâ€collisional extension and orogenâ€craton boundary. Geological Journal, 2020, 55, 6216-6234.	1.3	3
11	Petrogenesis and metamorphic age of Palaeoproterozoic granitic gneisses in Lüliang area: Constraints from zircon and monazite U-Pb ages and Hf isotopes. Acta Petrologica Sinica, 2020, 36, 3631-3653.	0.8	1
12	Ages of Jurassic volcano-sedimentary strata in the Yanshan Fold-and-Thrust Belt and their implications for the coal-bearing strata of northern China. International Geology Review, 2019, 61, 956-971.	2.1	8
13	Paleogeotherms of a Midcrustal to Upperâ€Crustal Profile Across the Northern North China Block: Implications for the Thermal Structure of Continental Arcs. Tectonics, 2019, 38, 706-721.	2.8	5
14	New geochronological constraints on the Dahongkou Formation of the Luanchuan Group and its implications on the Neoproterozoic tectonic evolution of the southern margin of the North China Craton. Acta Petrologica Sinica, 2019, 35, 2503-2517.	0.8	10
15	Devonian alkaline magmatic belt along the northern margin of the North China Block: Petrogenesis and tectonic implications. Lithos, 2018, 302-303, 496-518.	1.4	24
16	New Paleomagnetic and ⁴⁰Ar/³⁹Ar Geochronological Results for the South Shetland Islands, West Antarctica, and Their Tectonic Implications. Journal of Geophysical Research: Solid Earth, 2018, 123, 4-30.	3.4	19
17	A temporal and causal link between ca. 1380 Ma large igneous provinces and black shales: Implications for the Mesoproterozoic time scale and paleoenvironment. Geology, 2018, 46, 963-966.	4.4	41
18	Late Mesozoicâ€“early Cenozoic intermediateâ€“acid intrusive rocks from the Gerlache Strait area, Antarctic Peninsula: Zircon Uâ€“Pb geochronology, petrogenesis and tectonic implications. Lithos, 2018, 312-313, 204-222.	1.4	13

#	Article	IF	Citations
19	Remagnetization of the Lower Ordovician Hongshiya Formation of the southwestern Yangtze Block. Tectonophysics, 2018, 738-739, 83-91.	2.2	5
20	Revisiting of the Yanshanian basins in western and northern Beijing, North China. Journal of Asian Earth Sciences, 2018, 163, 90-107.	2.3	10
21	Dating Jurassic volcanic rocks in the Western Hills of Beijing, North China: Implications for the initiation of the Yanshanian tectonism and subsequent thermal events. Journal of Asian Earth Sciences, 2018, 161, 164-177.	2.3	15
22	A precise zircon Th-Pb age of carbonatite sills from the worldâ€™s largest Bayan Obo deposit: Implications for timing and genesis of REE-Nb mineralization. Precambrian Research, 2017, 291, 202-219.	2.7	57
23	Cogenetic origin of mafic microgranular enclaves in calc-alkaline granitoids: The Permian plutons in the northern North China Block. , 2017, 13, 482-517.		30
24	The 1.33â€“1.30 Ga Yanliao large igneous province in the North China Craton: Implications for reconstruction of the Nuna (Columbia) supercontinent, and specifically with the North Australian Craton. Earth and Planetary Science Letters, 2017, 465, 112-125.	4.4	125
25	Discovery of Contact Metamorphism-Related Baddeleyite from the Bayan Obo Deposit, Northern North China Craton. Acta Geologica Sinica, 2017, 91, 729-730.	1.4	1
26	First identification of baddeleyite related/linked to contact metamorphism from carbonatites in the world's largest REE deposit, Bayan Obo in North China Craton. Lithos, 2017, 284-285, 654-665.	1.4	17
27	Magmatic Records of the Late Paleoproterozoic to Neoproterozoic Extensional and Rifting Events in the North China Craton: A Preliminary Review. Springer Geology, 2016, , 359-391.	0.3	7
28	Paleozoic to Early Mesozoic Tectonics of North China Craton. Springer Geology, 2016, , 453-466.	0.3	3
29	Dyke swarms: keys to paleogeographic reconstructions. Science Bulletin, 2016, 61, 1669-1671.	9.0	4
30	Different sources involved in generation of continental arc volcanism: The Carboniferousâ€“Permian volcanic rocks in the northern margin of the North China block. Lithos, 2016, 240-243, 382-401.	1.4	94
31	Early Neoproterozoic emplacement of the diabase sill swarms in the Liaodong Peninsula and pre-magmatic uplift of the southeastern North China Craton. Precambrian Research, 2016, 272, 203-225.	2.7	87
32	Late Jurassicâ€“Early Cretaceous continental convergence and intracontinental orogenesis in East Asia: A synthesis of the Yanshan Revolution. Journal of Asian Earth Sciences, 2015, 114, 750-770.	2.3	180
33	Uâ€“Pb zircon geochronology of ferrodiorites and quartz diorites from the Turkel Anorthosite Complex: a Neoarchaean convergent margin in eastern India. Geological Journal, 2015, 50, 530-538.	1.3	0
34	The Confirmation of the Neoproterozoic Langshan Group in Inner Mongolia and Its Significance. Acta Geologica Sinica, 2015, 89, 318-319.	1.4	3
35	Neoproterozoic subduction-related metavolcanic and metasedimentary rocks from the Rey Bouba Greenstone Belt of north-central Cameroon in the Central African Fold Belt: New insights into a continental arc geodynamic setting. Precambrian Research, 2015, 261, 40-53.	2.7	64
36	1.23 Ga mafic dykes in the North China Craton and their implications for the reconstruction of the Columbia supercontinent. Gondwana Research, 2015, 27, 1407-1418.	6.0	55

#	Article	IF	Citations
37	Late Paleoproterozoic geodynamics of the North China Craton: Geochemical and zircon Uâ€“Pbâ€“Hf records from a volcanic suite in the Yanliao rift. Gondwana Research, 2015, 27, 300-325.	6.0	73
38	Origin of two contrasting latest Permianâ€“Triassic volcanic rock suites in the northern North China Craton: implications for early Mesozoic lithosphere thinning. International Geology Review, 2014, 56, 1630-1657.	2.1	15
39	Origin of Late Palaeozoic bauxites in the North China Craton: constraints from zircon Uâ€“Pb geochronology and in situ Hf isotopes. Journal of the Geological Society, 2014, 171, 695-707.	2.1	26
40	Temporal and spatial variations of Mesozoic magmatism and deformation in the North China Craton: Implications for lithospheric thinning and decratonization. Earth-Science Reviews, 2014, 131, 49-87.	9.1	352
41	Neoproterozoic massif-type anorthosites and related magmatic suites from the Eastern Ghats Belt, India: Implications for slab window magmatism at the terminal stage of collisional orogeny. Precambrian Research, 2014, 240, 60-78.	2.7	23
42	Origin and evolution of the Bainaimiao arc belt: Implications for crustal growth in the southern Central Asian orogenic belt. Bulletin of the Geological Society of America, 2014, 126, 1275-1300.	3.3	171
43	Late Paleoproterozoic medium-P high grade metamorphism of basement rocks beneath the northern margin of the Ordos Basin, NW China: Petrology, phase equilibrium modelling and Uâ€“Pb geochronology. Precambrian Research, 2014, 251, 181-196.	2.7	54
44	SHRIMP U-Pb zircon dating of the Ordos Basin basement and its tectonic significance. Science Bulletin, 2013, 58, 118-127.	1.7	73
45	Photograph of the month. Journal of Structural Geology, 2013, 49, 1-2.	2.3	0
46	Mid-crustal emplacement and deformation of plutons in an Andean-style continental arc along the northern margin of the North China Block and tectonic implications. Tectonophysics, 2013, 608, 176-195.	2.2	27
47	Geochemistry and zircon Uâ€“Pbâ€“Hf isotopes of the late Paleoproterozoic Jianping dioriteâ€“monzoniteâ€“syenite suite of the North China Craton: Implications for petrogenesis and geodynamic setting. Lithos, 2013, 162-163, 175-194.	1.4	86
48	Uâ€“Pb geochronology and geochemistry of the bedrocks and moraine sediments from the Windmill Islands: Implications for Proterozoic evolution of East Antarctica. Precambrian Research, 2012, 206-207, 52-71.	2.7	33
49	Mid-Mesoproterozoic bimodal magmatic rocks in the northern North China Craton: Implications for magmatism related to breakup of the Columbia supercontinent. Precambrian Research, 2012, 222-223, 339-367.	2.7	154
50	Early Mesozoic alkaline complexes in the northern North China Craton: Implications for cratonic lithospheric destruction. Lithos, 2012, 155, 1-18.	1.4	108
51	Recognition of the latest Permian to Early Triassic Cuâ€“Mo mineralization on the northern margin of the North China block and its geological significance. Gondwana Research, 2010, 17, 125-134.	6.0	62
52	Late Paleozoic to Early Mesozoic maficâ€“ultramafic complexes from the northern North China Block: Constraints on the composition and evolution of the lithospheric mantle. Lithos, 2009, 110, 229-246.	1.4	198
53	Early Permian plutons from the northern North China Block: constraints on continental arc evolution and convergent margin magmatism related to the Central Asian Orogenic Belt. International Journal of Earth Sciences, 2009, 98, 1441-1467.	1.8	226
54	The 1.35Ga diabase sills from the northern North China Craton: Implications for breakup of the Columbia (Nuna) supercontinent. Earth and Planetary Science Letters, 2009, 288, 588-600.	4.4	222

#	Article	IF	Citations
55	Carboniferous granitic plutons from the northern margin of the North China block: implications for a late Palaeozoic active continental margin. Journal of the Geological Society, 2007, 164, 451-463.	2.1	290
56	Petrogenesis of the Middle Devonian Gushan diorite pluton on the northern margin of the North China block and its tectonic implications. Geological Magazine, 2007, 144, 553-568.	1.5	97
57	The 1.75â€“1.68Ga anorthosite-mangerite-alkali granitoid-rapakivi granite suite from the northern North China Craton: Magmatism related to a Paleoproterozoic orogen. Precambrian Research, 2007, 155, 287-312.	2.7	184
58	Cenozoic evolution of the eastern Pamir: Implications for strain-accommodation mechanisms at the western end of the Himalayan-Tibetan orogen. Bulletin of the Geological Society of America, 2007, 119, 882-896.	3.3	187
59	Zircon SHRIMP Uâ€“Pb and in-situ Luâ€“Hf isotope analyses of a tuff from Western Beijing: Evidence for missing Late Paleozoic arc volcano eruptions at the northern margin of the North China block. Gondwana Research, 2007, 12, 157-165.	6.0	97
60	Petrogenesis of the Early Jurassic Nandaling flood basalts in the Yanshan belt, North China Craton: A correlation between magmatic underplating and lithospheric thinning. Lithos, 2007, 96, 543-566.	1.4	26
61	Hornblende thermobarometry of the Carboniferous granitoids from the Inner Mongolia Paleo-uplift: implications for the tectonic evolution of the northern margin of North China block. Mineralogy and Petrology, 2006, 87, 123-141.	1.1	107
62	Contrasting Late Carboniferous and Late Permian-Middle Triassic intrusive suites from the northern margin of the North China craton: Geochronology, petrogenesis, and tectonic implications. Bulletin of the Geological Society of America, 2006, preprint, 1.	3.3	56
63	The Akato Tagh bend along the Altyn Tagh fault, northwest Tibet 1: Smoothing by vertical-axis rotation and the effect of topographic stresses on bend-flanking faults. Bulletin of the Geological Society of America, 2004, 116, 1423-1442.	3.3	68
64	Tectonic evolution of the northeastern Pamir: Constraints from the northern portion of the Cenozoic Kongur Shan extensional system, western China. Bulletin of the Geological Society of America, 2004, 116, 953.	3.3	219