

# Shu-Juan Jiao

## List of Publications by Year in descending order

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18  
papers

840  
citations

840776

11  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	UHT sapphirine granulite metamorphism at 1.93â€“1.92Ga caused by gabbrointrusions: Implications for tectonic evolution of the northern margin of the North China Craton. <i>Precambrian Research</i> , 2012, 222-223, 124-142.	2.7	259
2	Application of the two-feldspar geothermometer to ultrahigh-temperature (UHT) rocks in the Khondalite belt, North China craton and its implications. <i>American Mineralogist</i> , 2011, 96, 250-260.	1.9	106
3	Geochronology and trace element geochemistry of zircon, monazite and garnet from the garnetite and/or associated other high-grade rocks: Implications for Palaeoproterozoic tectonothermal evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2013, 237, 78-100.	2.7	103
4	Application of Zr-in-rutile thermometry: a case study from ultrahigh-temperature granulites of the Khondalite belt, North China Craton. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 379-393.	3.1	97
5	Short-lived high-temperature prograde and retrograde metamorphism in Shaerqin sapphirine-bearing metapelites from the Daqingshan terrane, North China Craton. <i>Precambrian Research</i> , 2015, 269, 31-57.	2.7	61
6	Paleoproterozoic UHT metamorphism in the Daqingshan Terrane, North China Craton: New constraints from phase equilibria modeling and SIMS Uâ€“Pb zircon dating. <i>Precambrian Research</i> , 2017, 303, 208-227.	2.7	52
7	What Drives the Continental Crust To Be Extremely Hot So Quickly?. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 11218-11231.	3.4	35
8	The timing and duration of high-temperature to ultrahigh-temperature metamorphism constrained by zircon Uâ€“Pbâ€“Hf and trace element signatures in the Khondalite Belt, North China Craton. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	26
9	Texturally Controlled Uâ€“Thâ€“Pb Monazite Geochronology Reveals Paleoproterozoic UHT Metamorphic Evolution in the Khondalite Belt, North China Craton. <i>Journal of Petrology</i> , 2020, 61, .	2.8	25
10	Paleoproterozoic UHT metamorphism with isobaric cooling (IBC) followed by decompressionâ€“heating in the Khondalite Belt (North China Craton): New evidence from two sapphirine formation processes. <i>Journal of Metamorphic Geology</i> , 2020, 38, 357-378.	3.4	25
11	In situ determination of hafnium isotopes from rutile using LA-MC-ICP-MS. <i>Science China Earth Sciences</i> , 2015, 58, 2134-2144.	5.2	11
12	Establishing the P-T path of UHT granulites by geochemically distinguishing peritectic from retrograde garnet. <i>American Mineralogist</i> , 2021, 106, 1640-1653.	1.9	9
13	Paleoproterozoic Granulites in the North China Craton and Their Geological Implications. <i>Springer Geology</i> , 2015, , 137-169.	0.3	7
14	The effect of bulk rock composition in phase equilibria modelling: a case study of mafic granulites from the North China Craton. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, 1.	3.1	6
15	Heavy rare-earth element and Y partitioning between monazite and garnet in aluminous granulites. <i>Contributions To Mineralogy and Petrology</i> , 2021, 176, 1.	3.1	5
16	Thermal regime of the lower crust in the eastern Khondalite Belt, North China Craton, constrained by Zr-in-rutile thermometry mapping. <i>Precambrian Research</i> , 2022, 377, 106720.	2.7	5
17	Paleoproterozoic ultrahigh-temperature metamorphism in the Alxa Block, the Khondalite Belt, North China Craton: Petrology and phase equilibria of quartzâ€“absent corundumâ€“bearing pelitic granulites. <i>Journal of Metamorphic Geology</i> , 2022, 40, 1159-1187.	3.4	4
18	New Insight From the First Application of Ti-in-Quartz (TitaniQ) Thermometry Mapping in the Eastern Khondalite Belt, North China Craton. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	4