

Shao-Bing Zhang

List of Publications by Year in descending order

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32
papers

4,064
citations

361413

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414414

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docs citations

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1245
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting zircon Hf and O isotopes in the two episodes of Neoproterozoic granitoids in South China: Implications for growth and reworking of continental crust. <i>Lithos</i> , 2007, 96, 127-150.	1.4	510
2	Rift melting of juvenile arc-derived crust: Geochemical evidence from Neoproterozoic volcanic and granitic rocks in the Jiangnan Orogen, South China. <i>Precambrian Research</i> , 2008, 163, 351-383.	2.7	501
3	Zircon U-Pb age, Hf and O isotope constraints on protolith origin of ultrahigh-pressure eclogite and gneiss in the Dabie orogen. <i>Chemical Geology</i> , 2006, 231, 135-158.	3.3	448
4	Zircon U-Pb age and Hf-O isotope evidence for Paleoproterozoic metamorphic event in South China. <i>Precambrian Research</i> , 2006, 151, 265-288.	2.7	359
5	Reworking of juvenile crust: Element and isotope evidence from Neoproterozoic granodiorite in South China. <i>Precambrian Research</i> , 2006, 146, 179-212.	2.7	349
6	Zircon isotope evidence for ~3.5Ga continental crust in the Yangtze craton of China. <i>Precambrian Research</i> , 2006, 146, 16-34.	2.7	348
7	Zircon U-Pb age and Hf isotope evidence for 3.8Ga crustal remnant and episodic reworking of Archean crust in South China. <i>Earth and Planetary Science Letters</i> , 2006, 252, 56-71.	4.4	345
8	Formation and evolution of Precambrian continental lithosphere in South China. <i>Gondwana Research</i> , 2013, 23, 1241-1260.	6.0	317
9	Neoproterozoic continental accretion in South China: Geochemical evidence from the Fuchuan ophiolite in the Jiangnan orogen. <i>Precambrian Research</i> , 2012, 220-221, 45-64.	2.7	154
10	Origin of TTG-like rocks from anatexis of ancient lower crust: Geochemical evidence from Neoproterozoic granitoids in South China. <i>Lithos</i> , 2009, 113, 347-368.	1.4	120
11	Neoproterozoic anatexis of Archean lithosphere: Geochemical evidence from felsic to mafic intrusions at Xiaofeng in the Yangtze Gorge, South China. <i>Precambrian Research</i> , 2008, 163, 210-238.	2.7	111
12	Metamorphic growth and recrystallization of zircons in extremely 18O-depleted rocks during eclogite-facies metamorphism: Evidence from U-Pb ages, trace elements, and O-Hf isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 4877-4898.	3.9	110
13	Contrasting Lu-Hf isotopes in zircon from Precambrian metamorphic rocks in the Jiaodong Peninsula: Constraints on the tectonic suture between North China and South China. <i>Precambrian Research</i> , 2014, 245, 29-50.	2.7	49
14	High temperature glacial meltwater-rock reaction in the Neoproterozoic: Evidence from zircon in-situ oxygen isotopes in granitic gneiss from the Sulu orogen. <i>Precambrian Research</i> , 2016, 284, 1-13.	2.7	40
15	Amalgamation of South China into Rodinia during the Grenvillian accretionary orogeny: Geochemical evidence from Early Neoproterozoic igneous rocks in the northern margin of the South China Block. <i>Precambrian Research</i> , 2019, 321, 221-243.	2.7	35
16	Evidence for regional metamorphism in a continental rift during the Rodinia breakup. <i>Precambrian Research</i> , 2018, 314, 414-427.	2.7	33
17	Geochronological and geochemical evidence for the nature of the Dongling Complex in South China. <i>Precambrian Research</i> , 2015, 256, 17-30.	2.7	29
18	Back-reaction of Peritectic Garnet as an Explanation for the Origin of Mafic Enclaves in S-type Granite from the Jiuling Batholith in South China. <i>Journal of Petrology</i> , 2017, 58, 569-598.	2.8	24

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19	Paleoproterozoic tectonic evolution of the northern Yangtze craton from oceanic subduction through continental collision to continental rifting: Geochronological and geochemical records of metabasites from the Tongbai orogen in central China. <i>Precambrian Research</i> , 2020, 350, 105920.	2.7	23
20	The occurrence of Neoproterozoic low $\delta^{18}O$ igneous rocks in the northwestern margin of the South China Block: Implications for the Rodinia configuration. <i>Precambrian Research</i> , 2020, 347, 105841.	2.7	21
21	The extremely enriched mantle beneath the Yangtze Craton in the Neoproterozoic: Constraints from the Qichun pyroxenite. <i>Precambrian Research</i> , 2016, 276, 194-210.	2.7	20
22	The nature of subduction system in the Neoproterozoic: Magmatic records from the northern Yangtze Craton, South China. <i>Precambrian Research</i> , 2020, 347, 105834.	2.7	19
23	Temperature effect over garnet effect on uptake of trace elements in zircon of TTG-like rocks. <i>Chemical Geology</i> , 2010, 274, 108-125.	3.3	18
24	Mixing of Felsic Magmas in Granite Petrogenesis: Geochemical Records of Zircon and Garnet in Peraluminous Granitoids From South China. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 2738-2769.	3.4	18
25	Crustal thickening and continental formation in the Neoproterozoic: Geochemical records by granitoids from the Taihua Complex in the North China Craton. <i>Precambrian Research</i> , 2021, 367, 106446.	2.7	15
26	Zircon evidence for the Eoarchean (~ 3.7 Ga) crustal remnant in the Sulu Orogen, eastern China. <i>Precambrian Research</i> , 2020, 337, 105529.	2.7	10
27	The accretion history of the South China Block at its northwest margin in the Neoproterozoic: Records from the Changba complex in the Mianlue zone. <i>Precambrian Research</i> , 2021, 352, 106006.	2.7	9
28	Peritectic minerals record partial melting of the deeply subducted continental crust in the Sulu orogen. <i>Journal of Metamorphic Geology</i> , 2022, 40, 87-120.	3.4	8
29	Geochemical Evidence for Hydration and Dehydration of Crustal Rocks During Continental Rifting. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 12593-12619.	3.4	7
30	A missing piece between Laurentia and the North China Craton in Rodinia: Evidence from metasedimentary rocks of the North Qinling Terrane in central China. <i>Precambrian Research</i> , 2021, 361, 106246.	2.7	7
31	Paleoproterozoic TTG-like metagranites from the Dahomeyide Belt, Ghana: Constraints on the evolution of the Birimian-Eburnean Orogeny. <i>Precambrian Research</i> , 2021, 353, 106024.	2.7	4
32	Petrogenesis of continental igneous rocks: Reply to the comment by Qiu et al. on "Origin of TTG-like rocks from anatexis of ancient lower crust: Geochemical evidence from Neoproterozoic granitoids in South China [<i>Lithos</i> 113 (2009) 347-368]". <i>Lithos</i> , 2010, 116, 191-194.	1.4	3