

# Shao-Yong Jiang

## List of Publications by Year in descending order

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288  
papers

11,123  
citations

26630

56  
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43889

91  
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292  
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292  
docs citations

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times ranked

4721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Middle to late Jurassic felsic and mafic magmatism in southern Hunan province, southeast China: Implications for a continental arc to rifting. <i>Lithos</i> , 2009, 107, 185-204.	1.4	331
2	Where was South China in the Rodinia supercontinent?. <i>Precambrian Research</i> , 2008, 164, 1-15.	2.7	281
3	Rise to modern levels of ocean oxygenation coincided with the Cambrian radiation of animals. <i>Nature Communications</i> , 2015, 6, 7142.	12.8	250
4	Low-degree melting of a metasomatized lithospheric mantle for the origin of Cenozoic Yulong monzogranite-porphyry, east Tibet: Geochemical and Sr <sup>87</sup> -Nd <sup>143</sup> -Pb <sup>207</sup> -Hf isotopic constraints. <i>Earth and Planetary Science Letters</i> , 2006, 241, 617-633.	4.4	214
5	Trace and rare earth element geochemistry of black shale and kerogen in the early Cambrian Niutitang Formation in Guizhou province, South China: Constraints for redox environments and origin of metal enrichments. <i>Precambrian Research</i> , 2013, 225, 218-229.	2.7	213
6	Lithospheric and asthenospheric sources of lamprophyres in the Jiaodong Peninsula: A consequence of rapid lithospheric thinning beneath the North China Craton?. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 124, 250-271.	3.9	198
7	Carbonated mantle sources for Cenozoic intra-plate alkaline basalts in Shandong, North China. <i>Chemical Geology</i> , 2010, 273, 35-45.	3.3	180
8	Highly fractionated S-type granites from the giant Dahutang tungsten deposit in Jiangnan Orogen, Southeast China: geochronology, petrogenesis and their relationship with W-mineralization. <i>Lithos</i> , 2014, 202-203, 207-226.	1.4	180
9	Melting of enriched Archean subcontinental lithospheric mantle: Evidence from the ca. 1760Ma volcanic rocks of the Xiong'er Group, southern margin of the North China Craton. <i>Precambrian Research</i> , 2010, 182, 204-216.	2.7	160
10	Contrasting origins of late Mesozoic adakitic granitoids from the northwestern Jiaodong Peninsula, east China: implications for crustal thickening to delamination. <i>Geological Magazine</i> , 2007, 144, 619-631.	1.5	154
11	Trace and rare-earth element geochemistry in tourmaline and cassiterite from the Yunlong tin deposit, Yunnan, China: implication for migmatitic-hydrothermal fluid evolution and ore genesis. <i>Chemical Geology</i> , 2004, 209, 193-213.	3.3	152
12	Extreme enrichment of polymetallic Ni-Mo-PGE-Au in Lower Cambrian black shales of South China: An Os isotope and PGE geochemical investigation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 217-228.	2.3	151
13	Petrogenesis of a Late Jurassic Peraluminous Volcanic Complex and its High-Mg, Potassic, Quenched Enclaves at Xiangshan, Southeast China. <i>Journal of Petrology</i> , 2005, 46, 1121-1154.	2.8	149
14	Mineral chemistry, trace elements and Sr-Nd-Hf isotope geochemistry and petrogenesis of Cailing and Furong granites and mafic enclaves from the Qitianling batholith in the Shi-Hang zone, South China. <i>Gondwana Research</i> , 2012, 22, 310-324.	6.0	149
15	Mobility of high field strength elements (HFSE) in magmatic-, metamorphic-, and submarine-hydrothermal systems. <i>Physics and Chemistry of the Earth</i> , 2005, 30, 1020-1029.	2.9	141
16	Petrology and geochemistry of shoshonitic plutons from the western Kunlun orogenic belt, Xinjiang, northwestern China: implications for granitoid geneses. <i>Lithos</i> , 2002, 63, 165-187.	1.4	140
17	Palaeoceanographic redox environments for the lower Cambrian Hetang Formation in South China: Evidence from pyrite framboids, redox sensitive trace elements, and sponge biota occurrence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 271, 279-286.	2.3	137
18	Early Cambrian ocean anoxia in South China. <i>Nature</i> , 2009, 459, E5-E6.	27.8	135

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19	Geochemistry of Early Cretaceous calc-alkaline lamprophyres in the Jiaodong Peninsula: Implication for lithospheric evolution of the eastern North China Craton. <i>Gondwana Research</i> , 2014, 25, 859-872.	6.0	135
20	Trace and rare earth element geochemistry of phosphate nodules from the lower Cambrian black shale sequence in the Mufu Mountain of Nanjing, Jiangsu province, China. <i>Chemical Geology</i> , 2007, 244, 584-604.	3.3	133
21	Geochronology, geochemistry and tectonic significance of two Early Cretaceous A-type granites in the Gan-Hang Belt, Southeast China. <i>Lithos</i> , 2012, 150, 155-170.	1.4	132
22	Trace- and rare-earth element geochemistry and Pb–Pb dating of black shales and intercalated Ni–Mo–Pb–Au sulfide ores in Lower Cambrian strata, Yangtze Platform, South China. <i>Mineralium Deposita</i> , 2006, 41, 453-467.	4.1	126
23	Multiple sources for the origin of Late Jurassic Linglong adakitic granite in the Shandong Peninsula, eastern China: Zircon U–Pb geochronological, geochemical and Sr–Nd–Hf isotopic evidence. <i>Lithos</i> , 2013, 162-163, 251-263.	1.4	124
24	Petrogenesis of Late Jurassic Qianlishan granites and mafic dykes, Southeast China: implications for a back-arc extension setting. <i>Geological Magazine</i> , 2006, 143, 457-474.	1.5	112
25	Chemical environment of cold seep carbonate formation on the northern continental slope of South China Sea: Evidence from trace and rare earth element geochemistry. <i>Marine Geology</i> , 2010, 277, 21-30.	2.1	110
26	Geochronology and geochemistry of Neoproterozoic mafic rocks from western Hunan, South China: implications for petrogenesis and post-orogenic extension. <i>Geological Magazine</i> , 2008, 145, .	1.5	109
27	Zircon U–Pb geochronology, geochemical and Sr–Nd–Hf isotopic compositions of the Triassic granite and diorite dikes from the Wulonggou mining area in the Eastern Kunlun Orogen, NW China: Petrogenesis and tectonic implications. <i>Lithos</i> , 2014, 205, 266-283.	1.4	107
28	Crust recycling in the sources of two parallel volcanic chains in Shandong, North China. <i>Earth and Planetary Science Letters</i> , 2011, 302, 359-368.	4.4	106
29	Late Cretaceous granites from the giant Dulong Sn-polymetallic ore district in Yunnan Province, South China: Geochronology, geochemistry, mineral chemistry and Nd–Hf isotopic compositions. <i>Lithos</i> , 2015, 218-219, 54-72.	1.4	104
30	Chemical and Rb–Sr, Sm–Nd isotopic systematics of tourmaline from the Dachang Sn-polymetallic ore deposit, Guangxi Province, P.R. China. <i>Chemical Geology</i> , 1999, 157, 49-67.	3.3	101
31	The age and tectonic environment of the rhyolitic rocks on the western side of Wuyi Mountain, South China. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 1053-1063.	0.9	99
32	Boron isotope systematics of tourmaline from granites and pegmatites: a synthesis. <i>European Journal of Mineralogy</i> , 1998, 10, 1253-1266.	1.3	97
33	Rapid lithospheric thinning of the North China Craton: New evidence from cretaceous mafic dikes in the Jiaodong Peninsula. <i>Chemical Geology</i> , 2016, 432, 1-15.	3.3	96
34	Geology, geochemistry and ore genesis of the Wenyu gold deposit, Xiaoqinling gold field, Qinling Orogen, southern margin of North China Craton. <i>Ore Geology Reviews</i> , 2014, 59, 1-20.	2.7	95
35	Petrogenesis and tectonic implications of Late Jurassic shoshonitic lamprophyre dikes from the Liaodong Peninsula, NE China. <i>Mineralogy and Petrology</i> , 2010, 100, 127-151.	1.1	93
36	Geochemistry, geochronology and Sr–Nd–Hf isotopes of two Mesozoic granitoids in the Xiaoqinling gold district: Implication for large-scale lithospheric thinning in the North China Craton. <i>Chemical Geology</i> , 2012, 294-295, 173-189.	3.3	92

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37	Petrogenesis of the Middle Jurassic Yinshan volcanic-intrusive complex, SE China: Implications for tectonic evolution and Cu-Au mineralization. <i>Lithos</i> , 2012, 150, 135-154.	1.4	90
38	Marine Mo biogeochemistry in the context of dynamically euxinic mid-depth waters: A case study of the lower Cambrian Niutitang shales, South China. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 183, 79-93.	3.9	90
39	Geochemical, zircon U-Pb dating and Sr-Nd-Hf isotopic constraints on the age and petrogenesis of an Early Cretaceous volcanic-intrusive complex at Xiangshan, Southeast China. <i>Mineralogy and Petrology</i> , 2011, 101, 21-48.	1.1	89
40	Zircon U-Pb chronology and elemental and Sr-Nd-Hf isotope geochemistry of two Triassic A-type granites in South China: Implication for petrogenesis and Indosinian transtensional tectonism. <i>Lithos</i> , 2013, 160-161, 292-306.	1.4	88
41	Geochemistry and petrogenesis of the Huashan granites and their implications for the Mesozoic tectonic settings in the Xiaolinling gold mineralization belt, NW China. <i>Journal of Asian Earth Sciences</i> , 2012, 56, 276-289.	2.3	85
42	Chemical and boron isotopic compositions of tourmaline from the Archean Big Bell and Mount Gibson gold deposits, Murchison Province, Yilgarn Craton, Western Australia. <i>Chemical Geology</i> , 2002, 188, 229-247.	3.3	83
43	Chemical and stable isotopic compositions of Proterozoic metamorphosed evaporites and associated tourmalines from the Houxianyu borate deposit, eastern Liaoning, China. <i>Chemical Geology</i> , 1997, 135, 189-211.	3.3	79
44	Chemical and boron isotopic variations of tourmaline in the Hnilec granite-related hydrothermal system, Slovakia: Constraints on magmatic and metamorphic fluid evolution. <i>Lithos</i> , 2008, 106, 1-11.	1.4	78
45	Re-Os geochronology of black shales from the Neoproterozoic Doushantuo Formation, Yangtze platform, South China. <i>Precambrian Research</i> , 2013, 225, 67-76.	2.7	78
46	Sulfur isotope fractionation in pyrite during laser ablation: Implications for laser ablation multiple collector inductively coupled plasma mass spectrometry mapping. <i>Chemical Geology</i> , 2017, 450, 223-234.	3.3	77
47	Geochronology, geochemistry and Hf-Sr-Nd isotopic compositions of Huziyuan mafic xenoliths, southern Hunan Province, South China: Petrogenesis and implications for lower crust evolution. <i>Lithos</i> , 2008, 102, 65-87.	1.4	72
48	Highly fractionated Jurassic I-type granites and related tungsten mineralization in the Shirenzhang deposit, northern Guangdong, South China: Evidence from cassiterite and zircon U-Pb ages, geochemistry and Sr-Nd-Pb-Hf isotopes. <i>Lithos</i> , 2018, 312-313, 186-203.	1.4	72
49	Transient deep-water oxygenation in the early Cambrian Nanhua Basin, South China. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 210, 42-58.	3.9	70
50	Depositional environments for stratiform witherite deposits in the Lower Cambrian black shale sequence of the Yangtze Platform, southern Qinling region, SW China: Evidence from redox-sensitive trace element geochemistry. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 398, 125-131.	2.3	68
51	Mapping of Sulfur Isotopes and Trace Elements in Sulfides by LA-(MC)-ICP-MS: Potential Analytical Problems, Improvements and Implications. <i>Minerals (Basel, Switzerland)</i> , 2016, 6, 110.	2.0	68
52	Paragenesis and chemistry of multistage tourmaline formation in the Sullivan Pb-Zn-Ag deposit, British Columbia. <i>Economic Geology</i> , 1998, 93, 47-67.	3.8	66
53	Zircon U-Pb dating, trace element and Sr-Nd-Hf isotope geochemistry of Paleozoic granites in the Miaoshan-Yuechengling batholith, South China: Implication for petrogenesis and tectonic-magmatic evolution. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 244-264.	2.3	61
54	Boron isotope systematics of tourmaline formation in the Sullivan Pb-Zn-Ag deposit, British Columbia, Canada. <i>Chemical Geology</i> , 1999, 158, 131-144.	3.3	59

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55	Rare earth element and SrNd isotope geochemistry of phosphate nodules from the lower Cambrian Niutitang Formation, NW Hunan Province, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 398, 132-143.	2.3	58
56	Geochronological, geochemical and Sr-Nd-Hf isotopic constraints on the petrogenesis of Late Cretaceous A-type granites from the Sibumasu Block, Southern Myanmar, SE Asia. <i>Lithos</i> , 2017, 268-271, 32-47.	1.4	58
57	Boron isotope geochemistry of salt sediments from the Dongtai salt lake in Qaidam Basin: Boron budget and sources. <i>Chemical Geology</i> , 2014, 380, 74-83.	3.3	57
58	Tourmaline as a recorder of magmatic-hydrothermal evolution: an in situ major and trace element analysis of tourmaline from the Qitianling batholith, South China. <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1.	3.1	57
59	Discrete Jurassic and Cretaceous Mineralization Events at the Xiangdong W(-Sn) Deposit, Nanling Range, South China. <i>Economic Geology</i> , 2020, 115, 385-413.	3.8	57
60	Two subgroups of A-type granites in the coastal area of Zhejiang and Fujian Provinces, SE China: age and geochemical constraints on their petrogenesis. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2004, 95, 227-236.	0.3	56
61	High precision in-situ Pb isotopic analysis of sulfide minerals by femtosecond laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Science China Earth Sciences</i> , 2015, 58, 1713-1721.	5.2	56
62	Mineral chemistry of the Qitianling granitoid and the Furong tin ore deposit in Hunan Province, South China: implication for the genesis of granite and related tin mineralization. <i>European Journal of Mineralogy</i> , 2005, 17, 635-648.	1.3	55
63	Chemical and boron isotopic compositions of tourmaline from the Nyalam leucogranites, South Tibetan Himalaya: Implication for their formation from B-rich melt to hydrothermal fluids. <i>Chemical Geology</i> , 2015, 419, 102-113.	3.3	54
64	In situ U-Th-Pb ages of the Miaoya carbonatite complex in the South Qinling orogenic belt, central China. <i>Lithos</i> , 2017, 290-291, 159-171.	1.4	54
65	Late Mesozoic magmatism of the Jiurui mineralization district in the Middle-Lower Yangtze River Metallogenic Belt, Eastern China: Precise U-Pb ages and geodynamic implications. <i>Gondwana Research</i> , 2011, 20, 831-843.	6.0	53
66	Geochemical characteristics of pore water in shallow sediments from Shenhu area of South China Sea and their significance for gas hydrate occurrence. <i>Science Bulletin</i> , 2010, 55, 752-760.	1.7	51
67	Iron isotope behavior during fluid/rock interaction in K-feldspar alteration zone - A model for pyrite in gold deposits from the Jiaodong Peninsula, East China. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 94-116.	3.9	50
68	Geochronology, elemental and Nd-Hf isotopic geochemistry of Devonian A-type granites in central Jiangxi, South China: Constraints on petrogenesis and post-collisional extension of the Wuyi-Yunkai orogeny. <i>Lithos</i> , 2014, 206-207, 1-18.	1.4	49
69	Significance of hydrothermal reworking for REE mineralization associated with carbonatite: Constraints from in situ trace element and C-Sr isotope study of calcite and apatite from the Miaoya carbonatite complex (China). <i>Geochimica Et Cosmochimica Acta</i> , 2020, 280, 340-359.	3.9	48
70	Zircon U-Pb geochronology, Hf isotopic composition and geological implications of the rhyodacite and rhyodacitic porphyry in the Xiangshan uranium ore field, Jiangxi Province, China. <i>Science China Earth Sciences</i> , 2010, 53, 1411-1426.	5.2	47
71	Chemical and boron isotopic composition of tourmaline in the Xiangshan volcanic-intrusive complex, Southeast China: Evidence for boron mobilization and infiltration during magmatic-hydrothermal processes. <i>Chemical Geology</i> , 2012, 312-313, 177-189.	3.3	47
72	Reliability of LA-ICP-MS U-Pb dating of zircons with high U concentrations: A case study from the U-bearing Douzhashan Granite in South China. <i>Chemical Geology</i> , 2014, 389, 110-121.	3.3	47

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73	Sm-Nd dating of the giant Sullivan Pb-Zn-Ag deposit, British Columbia. <i>Geology</i> , 2000, 28, 751.	4.4	46
74	Re-Os isotopes and PGE geochemistry of black shales and intercalated Ni-Mo polymetallic sulfide bed from the Lower Cambrian Niutitang Formation, South China*. <i>Progress in Natural Science: Materials International</i> , 2003, 13, 788-794.	4.4	46
75	Paleoceanographic significance of redox-sensitive metals of black shales in the basal Lower Cambrian Niutitang Formation in Guizhou Province, South China*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 152-157.	4.4	46
76	Origin of ore-forming fluids of the Dachang Sn-polymetallic ore deposit: Evidence from helium isotopes. <i>Science Bulletin</i> , 2002, 47, 1041-1045.	1.7	45
77	In-situ elemental and boron isotopic variations of tourmaline from the Sanfang granite, South China: Insights into magmatic-hydrothermal evolution. <i>Chemical Geology</i> , 2019, 504, 190-204.	3.3	44
78	Boron isotope variations in tourmaline from hydrothermal ore deposits: A review of controlling factors and insights for mineralizing systems. <i>Ore Geology Reviews</i> , 2020, 125, 103682.	2.7	44
79	Geochronology, geochemistry, and mineralization of the granodiorite porphyry hosting the Matou Cu $\pm$ Mo ( $\pm$ W) deposit, Lower Yangtze River metallogenic belt, eastern China. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 623-640.	2.3	43
80	The formation of the ore-bearing dolomite marble from the giant Bayan Obo REE-Nb-Fe deposit, Inner Mongolia: insights from micron-scale geochemical data. <i>Mineralium Deposita</i> , 2020, 55, 131-146.	4.1	43
81	How well do non-traditional stable isotope results compare between different laboratories: results from the interlaboratory comparison of boron isotope measurements. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 825.	3.0	42
82	Hf isotopic composition of zircons from the Huashan-Guposhan intrusive complex and their mafic enclaves in northeastern Guangxi: Implication for petrogenesis. <i>Science Bulletin</i> , 2010, 55, 509-519.	1.7	41
83	Geochemistry of Monazite within Carbonatite Related REE Deposits. <i>Resources</i> , 2017, 6, 51.	3.5	40
84	Uranium-bearing and barren granites from the Taoshan Complex, Jiangxi Province, South China: Geochemical and petrogenetic discrimination and exploration significance. <i>Journal of Geochemical Exploration</i> , 2011, 110, 126-135.	3.2	39
85	Re-Os isotope dating of pyrite from the footwall mineralization zone of the Xinqiao deposit, Tongling, Anhui Province: Geochronological evidence for submarine exhalative sedimentation. <i>Science Bulletin</i> , 2011, 56, 3860-3865.	1.7	39
86	Early J2 basalts in SE China: Incipience of large-scale late Mesozoic magmatism. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 796-815.	0.9	38
87	Petrogenesis of Late Mesozoic granitoids and coeval mafic rocks from the Jiurui district in the Middle-Lower Yangtze metallogenic belt of Eastern China: Geochemical and Sr-Nd-Pb-Hf isotopic evidence. <i>Lithos</i> , 2014, 190-191, 467-484.	1.4	38
88	Ore genesis of the Wusihe carbonate-hosted Zn-Pb deposit in the Dadu River Valley district, Yangtze Block, SW China: evidence from ore geology, S-Pb isotopes, and sphalerite Rb-Sr dating. <i>Mineralium Deposita</i> , 2018, 53, 967-979.	4.1	38
89	Late Triassic U-bearing and barren granites in the Miao'ershan batholith, South China: Petrogenetic discrimination and exploration significance. <i>Ore Geology Reviews</i> , 2016, 77, 260-278.	2.7	37
90	A subduction-related metasomatically enriched mantle origin for the Luoboling and Zhongliao Cretaceous granitoids from South China: implications for magma evolution and Cu $\pm$ Mo mineralization. <i>International Geology Review</i> , 2015, 57, 1239-1266.	2.1	36

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91	Origin of the granites and related Sn and Pb-Zn polymetallic ore deposits in the Pengshan district, Jiangxi Province, South China: constraints from geochronology, geochemistry, mineral chemistry, and Sr-Nd-Hf-Pb-S isotopes. <i>Mineralium Deposita</i> , 2017, 52, 337-360.	4.1	36
92	Using apatite to discriminate synchronous ore-associated and barren granitoid rocks: A case study from the Edong metallogenic district, South China. <i>Lithos</i> , 2018, 310-311, 369-380.	1.4	35
93	Rare earth elements and carbon isotope geochemistry of the Doushantuo Formation in South China: Implication for middle Ediacaran shallow marine redox conditions. <i>Science Bulletin</i> , 2012, 57, 1998-2006.	1.7	34
94	A comparison study of tungsten-bearing granite and related mineralization in the northern Jiangxi-southern Anhui provinces and southern Jiangxi Province in South China. <i>Science China Earth Sciences</i> , 2017, 60, 1942-1958.	5.2	34
95	Dissolved inorganic carbon (DIC) and its carbon isotopic composition in sediment pore waters from the Shenhu area, northern South China Sea. <i>Journal of Oceanography</i> , 2008, 64, 303-310.	1.7	33
96	Geochronology and geochemistry of Cretaceous Nanshanping alkaline rocks from the Zijinshan district in Fujian Province, South China: Implications for crust-mantle interaction and lithospheric extension. <i>Journal of Asian Earth Sciences</i> , 2014, 93, 253-274.	2.3	32
97	Radiogenic Pb reservoir contributes to the rare earth element (REE) enrichment in South Qinling carbonatites. <i>Chemical Geology</i> , 2018, 494, 80-95.	3.3	32
98	Subducting sediment-derived arc granitoids: evidence from the Datong pluton and its quenched enclaves in the western Kunlun orogen, northwest China. <i>Mineralogy and Petrology</i> , 2010, 100, 55-74.	1.1	31
99	Origin of ore-forming fluid in the Piaotang tungsten deposit in Jiangxi Province: Evidence from helium and argon isotopes. <i>Science Bulletin</i> , 2010, 55, 628-634.	1.7	31
100	Petrogenesis of Late Jurassic granodiorites from Gutian, Fujian Province, South China: Implications for multiple magma sources and origin of porphyry Cu-Mo mineralization. <i>Lithos</i> , 2016, 264, 540-554.	1.4	31
101	Geochemistry, geochronology and Sr-Nd-Pb-Hf isotopic compositions of Middle to Late Jurassic syenite-granodiorites-dacite in South China: Petrogenesis and tectonic implications. <i>Gondwana Research</i> , 2016, 35, 217-237.	6.0	31
102	Genesis of the giant Zijinshan epithermal Cu-Au and Luoboling porphyry Cu-Mo deposits in the Zijinshan ore district, Fujian Province, SE China: A multi-isotope and trace element investigation. <i>Ore Geology Reviews</i> , 2017, 88, 753-767.	2.7	31
103	Petrogenesis of Cretaceous volcanic-intrusive complex from the giant Yanbei tin deposit, South China: Implication for multiple magma sources, tin mineralization, and geodynamic setting. <i>Lithos</i> , 2018, 296-299, 163-180.	1.4	31
104	Silicon isotope geochemistry of the Sullivan Pb-Zn deposit, Canada; a preliminary study. <i>Economic Geology</i> , 1994, 89, 1623-1629.	3.8	30
105	Trace-element, rare-earth element and boron isotopic compositions of tourmaline from a vein-type Pb-Zn-Cu deposit, NE Turkey. <i>International Geology Review</i> , 2011, 53, 1-24.	2.1	30
106	Petrogenesis and tectonic significance of Early Cretaceous high-Zr rhyolite in the Dazhou uranium district, Gan-Hang Belt, Southeast China. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 303-315.	2.3	30
107	Rare earth element geochemistry of phosphatic rocks in Neoproterozoic Ediacaran Doushantuo Formation in Hushan Section from the Yangtze Gorges Area, South China. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 204-210.	3.2	30
108	Zircon U-Pb dating, geochemical and Sr-Nd-Hf isotopic characteristics of the Jintonghu monzonitic rocks in western Fujian Province, South China: Implication for Cretaceous crust-mantle interactions and lithospheric extension. <i>Lithos</i> , 2016, 260, 413-428.	1.4	30

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109	Cretaceous crust-mantle interaction and tectonic evolution of Cathaysia Block in South China: Evidence from pulsed mafic rocks and related magmatism. <i>Tectonophysics</i> , 2015, 661, 136-155.	2.2	29
110	Detrital zircons in metasedimentary rocks of Mayuan and Mamianshan Group from Cathaysia Block in northwestern Fujian Province, South China: New constraints on their formation ages and paleogeographic implication. <i>Precambrian Research</i> , 2019, 320, 13-30.	2.7	29
111	Basaltic and Solution Reference Materials for Iron, Copper and Zinc Isotope Measurements. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 163-175.	3.1	29
112	Pore water geochemistry in shallow sediments from the northeastern continental slope of the South China sea. <i>Marine and Petroleum Geology</i> , 2016, 75, 68-82.	3.3	28
113	A LA-ICP-MS analysis of rare earth elements on phosphatic grains of the Ediacaran Doushantuo phosphorite at Weng'an, South China: implication for depositional conditions and diagenetic processes. <i>Geological Magazine</i> , 2017, 154, 1381-1397.	1.5	28
114	Production, consumption, and migration of methane in accretionary prism of southwestern Taiwan. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2970-2989.	2.5	28
115	Rare earth element and Sr-Nd isotope geochemistry of phosphatic rocks in Neoproterozoic Ediacaran Doushantuo Formation in Zhangcunping section from western Hubei Province, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 712-724.	2.3	27
116	Cd isotopes trace periodic (bio)geochemical metal cycling at the verge of the Cambrian animal evolution. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 263, 195-214.	3.9	27
117	Fluid evolution and ore genesis of the Dalingshang deposit, Dahutang W-Cu ore field, northern Jiangxi Province, South China. <i>Mineralium Deposita</i> , 2018, 53, 1079-1094.	4.1	26
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