

Yao-Hui Jiang

List of Publications by Year in descending order

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43
papers

3,461
citations

186265
28
h-index

254184
43
g-index

43
all docs

43
docs citations

43
times ranked

1541
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	Geochemical and Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -Hf isotopic constraints on the origin of Late Triassic granitoids from the Qinling orogen, central China: Implications for a continental arc to continent ² -continent collision. <i>Lithos</i> , 2010, 117, 183-197.	1.4	238
3	Petrogenesis and tectonic implications of Early Cretaceous S- and A-type granites in the northwest of the Gan-Hang rift, SE China. <i>Lithos</i> , 2011, 121, 55-73.	1.4	229
4	Low-degree melting of a metasomatized lithospheric mantle for the origin of Cenozoic Yulong monzogranite-porphyry, east Tibet: Geochemical and Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -Pb ²⁰⁷ / _{Pb²⁰⁶} -Hf isotopic constraints. <i>Earth and Planetary Science Letters</i> , 2006, 241, 617-633.	4.4	214
5	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
6	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
7	Origin of Middle Triassic high-K calc-alkaline granitoids and their potassic microgranular enclaves from the western Kunlun orogen, northwest China: A record of the closure of Paleo-Tethys. <i>Lithos</i> , 2013, 156-159, 13-30.	1.4	152
8	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
9	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
10	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
11	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
12	Repeated slab advance ² -retreat of the Palaeo-Pacific plate underneath SE China. <i>International Geology Review</i> , 2015, 57, 472-491.	2.1	132
13	Multiple sources for the origin of Late Jurassic Linglong adakitic granite in the Shandong Peninsula, eastern China: Zircon U ²³⁵ / _{U²³⁸} -Pb geochronological, geochemical and Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -Hf isotopic evidence. <i>Lithos</i> , 2013, 162-163, 251-263.	1.4	124
14	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
15	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
16	Miocene potassic granite ² -syenite association in western Tibetan Plateau: Implications for shoshonitic and high Ba ¹³⁸ / _{Ba¹³⁷} -Sr granite genesis. <i>Lithos</i> , 2012, 134-135, 146-162.	1.4	92
17	Geochemical, zircon U ²³⁵ / _{U²³⁸} -Pb dating and Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -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
18	An island arc origin of plagiogranites at Oyttag, western Kunlun orogen, northwest China: SHRIMP zircon U ²³⁵ / _{U²³⁸} -Pb chronology, elemental and Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -Hf isotopic geochemistry and Paleozoic tectonic implications. <i>Lithos</i> , 2008, 106, 323-335.	1.4	88

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19	Origin of the Dexing Cu-bearing porphyries, SE China: elemental and Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -Pb ²⁰⁶ / _{Pb²⁰⁴} -Hf isotopic constraints. <i>International Geology Review</i> , 2012, 54, 572-592.	2.1	87
20	Origin of Silurian gabbros and I-type granites in central Fujian, SE China: Implications for the evolution of the early Paleozoic orogen of South China. <i>Lithos</i> , 2015, 216-217, 285-297.	1.4	69
21	Origin of Late Triassic high-K calc-alkaline granitoids and their potassic microgranular enclaves from the western Tibet Plateau, northwest China: Implications for Paleo-Tethys evolution. <i>Gondwana Research</i> , 2015, 27, 326-341.	6.0	68
22	Multiple origins for the Middle Jurassic to Early Cretaceous high-K calc-alkaline I-type granites in northwestern Fujian province, SE China and tectonic implications. <i>Lithos</i> , 2016, 246-247, 197-211.	1.4	46
23	Geochronology and petrogenesis of Cretaceous A-type granites from the NE Jiangnan Orogen, SE China. <i>International Geology Review</i> , 2013, 55, 1359-1383.	2.1	41
24	Origin of Middle Cambrian and Late Silurian potassic granitoids from the western Kunlun orogen, northwest China: a magmatic response to the Proto-Tethys evolution. <i>Mineralogy and Petrology</i> , 2014, 108, 91-110.	1.1	38
25	Petrogenesis of the Late Jurassic peraluminous biotite granites and muscovite-bearing granites in SE China: geochronological, elemental and Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -O ¹⁸ / _{O¹⁶} -Hf isotopic constraints. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	34
26	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
27	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
28	Middle Neoproterozoic (~14845Ma) continental arc magmatism along the northwest side of the Jiangshan-Shaoxing suture, South China: Geochronology, geochemistry, petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2015, 268, 212-226.	2.7	29
29	Petrogenesis and tectonic implications of early Silurian high-K calc-alkaline granites and their potassic microgranular enclaves, western Kunlun orogen, NW Tibetan Plateau. <i>International Geology Review</i> , 2013, 55, 958-975.	2.1	28
30	Early Jurassic A-Type Granites in Southeast China: Shallow Dehydration Melting of Early Paleozoic Granitoids by Basaltic Magma Intraplating. <i>Journal of Geology</i> , 2017, 125, 351-366.	1.4	23
31	Geochronology, geochemistry and tectonic significance of the late Mesozoic volcanic sequences in the northern Wuyi Mountain volcanic belt of South China. <i>Gondwana Research</i> , 2016, 37, 362-383.	6.0	20
32	Mantle origin of the Dexing porphyry copper deposit, SE China. <i>International Geology Review</i> , 2013, 55, 337-349.	2.1	19
33	Origin of Early Cretaceous high-K calc-alkaline granitoids, western Tibet: implications for the evolution of the Tethys in NW China. <i>International Geology Review</i> , 2014, 56, 88-103.	2.1	19
34	Petrogenesis and tectonic implications of ultrapotassic microgranitoid enclaves in Late Triassic arc granitoids, Qinling orogen, central China. <i>International Geology Review</i> , 2012, 54, 208-226.	2.1	15
35	Elemental and Sr-Nd-Hf isotopic constraints on the origin of Late Jurassic adakitic granodiorite in central Fujian province, southeast China. <i>Mineralogy and Petrology</i> , 2015, 109, 501-518.	1.1	12
36	Petrogenesis and tectonic significance of early Indosinian A-type granites in the Xinxing pluton, southern South China. <i>Mineralogy and Petrology</i> , 2020, 114, 217-242.	1.1	12

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37	Petrogenesis and oxidation state of granodiorite porphyry in the Jurassic Chuankeng skarn Cu deposit, South China: Implications for the Cu fertility and mineralization potential. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104184.	2.3	11
38	Discrimination of Ore-Bearing and Barren Porphyries in the Yulong Porphyry Copper Ore Belt, Eastern Tibet. <i>International Geology Review</i> , 2008, 50, 583-595.	2.1	6
39	LA-ICP-MS U-Pb geochronology, trace elemental and Lu-Hf isotopic geochemistry of hydrothermal zircons in the Xiadian gold deposit, eastern North China Craton: Implications for the timing of gold mineralization and the origin of ore-forming fluids. <i>Ore Geology Reviews</i> , 2019, 111, 102934.	2.7	5
40	Elemental and multiple isotopic evidences of enriched lithospheric mantle origin of the Xiadian gold deposit in the Jiaodong Peninsula, East China. <i>Ore Geology Reviews</i> , 2020, 127, 103824.	2.7	5
41	Geodynamics of Late Paleozoic to Early Mesozoic Magmatism in South China: Insights from the Genesis of the Late Permian S-Type Granites in the Yunkai Massif. <i>Journal of Geology</i> , 2020, 128, 275-301.	1.4	5
42	Petrogenesis and tectonic implications of the late Jurassic basic rocks from the northern Shiâ€ŒHang zone, Southeast China. <i>Island Arc</i> , 2016, 25, 235-250.	1.1	3
43	Contrasting origins of A-type granites in the Late Triassic-Early Jurassic Pitou complex, southern Jiangxi province: Implications for Mesozoic tectonic evolution in South China. <i>Lithos</i> , 2022, 426-427, 106794.	1.4	3