

Hong Zhong

List of Publications by Year in descending order

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papers

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citations

361413

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58
all docs

58
docs citations

58
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#	ARTICLE	IF	CITATIONS
1	Shrimp U ²³⁵ -Pb zircon geochronology, geochemistry, and Nd ¹⁴³ -Sr isotopic study of contrasting granites in the Emeishan large igneous province, SW China. <i>Chemical Geology</i> , 2007, 236, 112-133.	3.3	149
2	Timing and source constraints on the relationship between mafic and felsic intrusions in the Emeishan large igneous province. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 1374-1395.	3.9	122
3	Geochronology of layered mafic intrusions from the Pan ¹⁴² -Xi area in the Emeishan large igneous province, SW China. <i>Mineralium Deposita</i> , 2006, 41, 599-606.	4.1	111
4	Zircon U ²³⁵ -Pb age and Sr ⁸⁷ -Nd ¹⁴³ -Hf isotope geochemistry of the Panzhihua A-type syenitic intrusion in the Emeishan large igneous province, southwest China and implications for growth of juvenile crust. <i>Lithos</i> , 2009, 110, 109-128.	1.4	103
5	The early Jurassic mafic-ultramafic intrusion and A-type granite from northeastern Guangdong, SE China: Age, origin, and tectonic significance. <i>Lithos</i> , 2010, 119, 313-329.	1.4	101
6	Ca. 1.5Ga mafic magmatism in South China during the break-up of the supercontinent Nuna/Columbia: The Zhuqing Fe ²⁺ -Ti ³⁺ -V oxide ore-bearing mafic intrusions in western Yangtze Block. <i>Lithos</i> , 2013, 168-169, 85-98.	1.4	99
7	Platinum-group element geochemistry of the Hongge Fe ²⁺ -V ³⁺ -Ti deposit in the Pan-Xi area, southwestern China. <i>Mineralium Deposita</i> , 2002, 37, 226-239.	4.1	98
8	Petrogenesis of the Pt ¹⁹² -Pd mineralized Jinbaoshan ultramafic intrusion in the Permian Emeishan Large Igneous Province, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2007, 153, 321-337.	3.1	76
9	Trace-element and Sr ⁸⁷ -Nd isotopic geochemistry of the PGE-bearing Xinjie layered intrusion in SW China. <i>Chemical Geology</i> , 2004, 203, 237-252.	3.3	72
10	An improved digestion technique for determination of platinum group elements in geological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1900.	3.0	66
11	Rhenium-osmium isotope and platinum-group elements in the Xinjie layered intrusion, SW China: Implications for source mantle composition, mantle evolution, PGE fractionation and mineralization. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 1621-1641.	3.9	56
12	Re ¹⁸⁷ -Os molybdenite ages and zircon Hf isotopes of the Gangjiang porphyry Cu ²⁺ -Mo deposit in the Tibetan Orogen. <i>Mineralium Deposita</i> , 2013, 48, 585-602.	4.1	46
13	Cenozoic high Sr/Y volcanic rocks in the Qiangtang terrane, northern Tibet: geochemical and isotopic evidence for the origin of delaminated lower continental melts. <i>Geological Magazine</i> , 2008, 145, 463-474.	1.5	42
14	Ca ⁴⁵ -O isotope geochemistry of the Dashiqiao magnesite belt, North China Craton: implications for the Great Oxidation Event and ore genesis. <i>Geological Journal</i> , 2013, 48, 467-483.	1.3	40
15	Helium and argon isotopic geochemistry of Jinding superlarge Pb-Zn deposit. <i>Science in China Series D: Earth Sciences</i> , 1998, 41, 442-448.	0.9	37
16	Platinum-group elements in the oxide layers of the Hongge mafic-ultramafic intrusion, Emeishan Large Igneous Province, SW China. <i>Ore Geology Reviews</i> , 2012, 46, 149-161.	2.7	31
17	Sources and ore-forming fluid pathways of carbonate-hosted Pb ²⁰⁶ -Zn deposits in Southwest China: implications of Pb ²⁰⁶ -Zn ⁶⁶ -S ³⁴ -Cd isotopic compositions. <i>Mineralium Deposita</i> , 2020, 55, 491-513.	4.1	28
18	Combined Zircon, Molybdenite, and Cassiterite Geochronology and Cassiterite Geochemistry of the Kuntabin Tin-Tungsten Deposit in Myanmar. <i>Economic Geology</i> , 2020, 115, 603-625.	3.8	28

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19	Composition of the Chilled Marginal Rocks of the Panzihua Layered Intrusion, Emeishan Large Igneous Province, SW China: Implications for Parental Magma Compositions, Sulfide Saturation History and Fe-Ti Oxide Mineralization. <i>Journal of Petrology</i> , 2019, 60, 619-648.	2.8	24
20	Granite-Related Tin Metallogenic Events and Key Controlling Factors in Peninsular Malaysia, Southeast Asia: New Insights from Cassiterite U-Pb Dating and Zircon Geochemistry. <i>Economic Geology</i> , 2020, 115, 581-601.	3.8	24
21	Platinum-group minerals and tellurides from the PGE-bearing Xinjie layered intrusion in the Emeishan Large Igneous Province, SW China. <i>Mineralogy and Petrology</i> , 2010, 98, 167-180.	1.1	21
22	Platinum-group element (PGE) geochemistry of the Emeishan basalts in the Pan-Xi area, SW China. <i>Science Bulletin</i> , 2006, 51, 845-854.	9.0	20
23	Petrogenesis and tectonic implications of the early Jurassic Fe-Ti oxide-bearing Xialan mafic intrusion in SE China: Constraints from zircon Hf-O isotopes, mineral compositions and whole-rock geochemistry. <i>Lithos</i> , 2015, 212-215, 59-73.	1.4	20
24	The origin of the 1.7 Ga gabbroic intrusion in the Hekou area, SW China: constraints from SIMS U-Pb zircon geochronology and elemental and Nd isotopic geochemistry. <i>Geological Magazine</i> , 2017, 154, 286-304.	1.5	20
25	Magmatic-hydrothermal evolution of the Yuanzhuding porphyry Cu-Mo deposit, South China: Insights from mica and quartz geochemistry. <i>Ore Geology Reviews</i> , 2018, 101, 765-784.	2.7	20
26	Late Cretaceous granitic magmatism and Sn mineralization in the giant Yinyan porphyry tin deposit, South China: constraints from zircon and cassiterite U-Pb and molybdenite Re-Os geochronology. <i>Mineralium Deposita</i> , 2021, 56, 743-765.	4.1	20
27	U-Pb zircon geochronology, geochemical, and Sr-Nd isotopic constraints on the age and origin of basaltic porphyries from western Liaoning Province, China. <i>International Geology Review</i> , 2012, 54, 1052-1070.	2.1	19
28	Petrogenesis and tectonic implications of the Neoproterozoic Datian mafic-ultramafic dykes in the Panzihua area, western Yangtze Block, SW China. <i>International Journal of Earth Sciences</i> , 2017, 106, 185-213.	1.8	19
29	Olivine O isotope and trace element constraints on source variation of picrites in the Emeishan flood basalt province, SW China. <i>Lithos</i> , 2019, 338-339, 87-98.	1.4	19
30	Petrogenesis and Ore Genesis of the Lengshuiqing Magmatic Sulfide Deposit in Southwest China: Constraints from Chalcophile Elements (PGE, Se) and Sr-Nd-Os-S Isotopes. <i>Economic Geology</i> , 2018, 113, 675-698.	3.8	17
31	U-Pb zircon ages, geochemical and Sr-Nd-Pb isotopic constraints on the dating and origin of intrusive complexes in the Sulu orogen, eastern China. <i>International Geology Review</i> , 2011, 53, 61-83.	2.1	13
32	Remelting of a Neoproterozoic arc root: origin of the Pulang and Songnuo porphyry Cu deposits, Southwest China. <i>Mineralium Deposita</i> , 2021, 56, 1043-1070.	4.1	10
33	Elemental and Sr-Nd isotopic geochemistry of the basalts and microgabbros in the Shuanggou ophiolite, SW China: implication for the evolution of the Palaeotethys Ocean. <i>Geological Magazine</i> , 2015, 152, 210-224.	1.5	9
34	Association of cumulus apatite with compositionally unusual olivine and plagioclase in the Taihe Fe-Ti oxide ore-bearing layered mafic-ultramafic intrusion: Petrogenetic significance and implications for ore genesis. <i>American Mineralogist</i> , 2016, 101, 2168-2175.	1.9	9
35	U-Pb Geochronology, Elemental and Sr-Nd Isotopic Geochemistry of the Houyaoyu Granite Porphyries: Implication for the Genesis of Early Cretaceous Felsic Intrusions in East Qinling. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 920-938.	3.2	9
36	Rift- and subduction-related crustal sequences in the Jinshajiang ophiolitic mélange, SW China: Insights into the eastern Paleo-Tethys. <i>Lithosphere</i> , 2019, 11, 821-833.	1.4	9

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37	Evolution of Multistage Hydrothermal Fluids in the Luoboling Porphyry Cu-Mo Deposit, Zijinshan Ore Field, Fujian Province, China: Insights from LA-ICP-MS Analyses of Fluid Inclusions. <i>Economic Geology</i> , 2021, 116, 581-606.	3.8	9
38	Petrogenesis of the Early Cretaceous Aolunhua Adakitic Monzogranite Porphyries, Southern Great Xing'an Range, NE China: Implication for Geodynamic Setting of Mo Mineralization. <i>Minerals (Basel)</i> , 2021, 11, 100.	0.0	10
39	Elemental and Sr-Nd isotopic geochemistry of Permian Emeishan flood basalts in Zhaotong, Yunnan Province, SW China. <i>International Journal of Earth Sciences</i> , 2017, 106, 617-630.	1.8	7
40	Ancient Refertilization Process Preserved in the Plagioclase Peridotites: An Example From the Shuanggou Ophiolite, Southwest China. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB017552.	3.4	7
41	Platinum-group element geochemistry of mafic rocks from the Dongchuan area, southwestern China. <i>Acta Geochimica</i> , 2017, 36, 52-65.	1.7	6
42	The performance of the Noblesse multi-collector noble gas mass spectrometer for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Acta Geochimica</i> , 2018, 37, 734-745.	1.7	6
43	GEOCHRONOLOGY OF Sn MINERALIZATION IN MYANMAR: METALLOGENIC IMPLICATIONS. <i>Economic Geology</i> , 2022, 117, 1387-1403.	3.8	6
44	Isotope geochronology of Dapingzhang spilite-keratophyre formation in Yunnan Province and its geological significance. <i>Science in China Series D: Earth Sciences</i> , 2000, 43, 200-207.	0.9	5
45	The genesis of the newly discovered giant Wuben magmatic Fe-Ti oxide deposit in the Emeishan Large Igneous Province: a product of the late-stage redistribution and sorting of crystal slurries. <i>Mineralium Deposita</i> , 2019, 54, 31-46.	4.1	5
46	High-sulfidation veins in the Jiama porphyry system, South Tibet. <i>Mineralium Deposita</i> , 2021, 56, 205-214.	4.1	5
47	Enrichment of Platinum-group Elements (PGE) and Re-Os Isotopic Tracing for Porphyry Copper (Gold) Deposits. <i>Acta Geologica Sinica</i> , 2014, 88, 1288-1309.	1.4	4
48	The earliest Jurassic A-type rhyolites and high-Mg andesites-dacites in southern Jiangxi Province, southeast China: Evidence for delamination of a flat-slab?. <i>Lithos</i> , 2020, 358-359, 105403.	1.4	4
49	Oceanic lithosphere heterogeneity in the eastern Paleo-Tethys revealed by PGE and Re-Os isotopes of mantle peridotites in the Jinshajiang ophiolite. <i>Geoscience Frontiers</i> , 2021, 12, 101114.	8.4	3
50	Geochemical characteristics of the platinum-group elements in the Abulangdang ultramafic intrusion, Sichuan Province, China. <i>Diqiu Huaxue</i> , 2009, 28, 320-327.	0.5	2
51	Platinum-group element geochemistry of the Zhuqing Fe-Ti-V oxide ore-bearing mafic intrusions in western Yangtze Block, SW China: control of platinum-group elements by magnetite. <i>Mineralogy and Petrology</i> , 2014, 108, 419-438.	1.1	2
52	Geochemistry of the Yumen picrites-basalts from the Emeishan large igneous province: Implications for their mantle source, PGE behaviors, and petrogenesis. <i>Lithos</i> , 2021, 400-401, 106364.	1.4	2
53	The origin of the earliest Jurassic basaltic rocks in southern Jiangxi Province, southeastern China: Implications for interaction between the asthenosphere and metasomatised lithosphere. <i>Lithos</i> , 2021, 404-405, 106444.	1.4	2
54	Using trace elements of magnetite to constrain the origin of the Pingchuan hydrothermal low-Ti magnetite deposit in the Panxi area, SW China. <i>Acta Geochimica</i> , 2019, 38, 376-390.	1.7	1

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55	Genesis of Volcanic Rocks in the Zijinshan Ore District, SE China: Implications for Porphyry-Epithermal Mineralization. Minerals (Basel, Switzerland), 2020, 10, 200.	2.0	1