

Shenghong Yang

List of Publications by Year in descending order

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25
papers

911
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	OIB-like, heterogeneous mantle sources of Permian basaltic magmatism in the western Tarim Basin, NW China: Implications for a possible Permian large igneous province. <i>Lithos</i> , 2009, 113, 583-594.	1.4	249
2	Geochemistry of the ~430-Ma Jingbulake mafic-ultramafic intrusion in Western Xinjiang, NW China: Implications for subduction related magmatism in the South Tianshan orogenic belt. <i>Lithos</i> , 2009, 113, 259-273.	1.4	117
3	Strontium isotope disequilibrium of plagioclase in the Upper Critical Zone of the Bushveld Complex: evidence for mixing of crystal slurries. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 959-974.	3.1	55
4	Petrogenesis of the ~77 Ga Monts de Cristal Complex, Gabon: Evidence for Direct Precipitation of Pt-arsenides from Basaltic Magma. <i>Journal of Petrology</i> , 2015, 56, 1285-1308.	2.8	44
5	Petrogenesis and Ni-Cu sulphide potential of mafic-ultramafic rocks in the Mesoproterozoic Fraser Zone within the Albany-Fraser Orogen, Western Australia. <i>Precambrian Research</i> , 2016, 281, 27-46.	2.7	44
6	Origin of the inconsistent apparent Re-Os ages of the Jinchuan Ni-Cu sulfide ore deposit, China: Post-segregation diffusion of Os. <i>Chemical Geology</i> , 2008, 247, 401-418.	3.3	43
7	Origin of ultra-nickeliferous olivine in the Kevitsa Ni-Cu-PGE-mineralized intrusion, northern Finland. <i>Contributions To Mineralogy and Petrology</i> , 2013, 166, 81-95.	3.1	39
8	Formation of transgressive anorthosite seams in the Bushveld Complex via tectonically induced mobilisation of plagioclase-rich crystal mushes. <i>Geoscience Frontiers</i> , 2016, 7, 875-889.	8.4	37
9	Geochemistry of the Abulandang intrusion: Cumulates of high-Ti picritic magmas in the Emeishan large igneous province, SW China. <i>Chemical Geology</i> , 2014, 378-379, 24-39.	3.3	34
10	Mantle source of the 2.44-2.50-Ga mantle plume-related magmatism in the Fennoscandian Shield: evidence from Os, Nd, and Sr isotope compositions of the Monchepluton and Kemi intrusions. <i>Mineralium Deposita</i> , 2016, 51, 1055-1073.	4.1	31
11	Off-Mount Calibration and One New Potential Pyrrhotite Reference Material for Sulfur Isotope Measurement by Secondary Ion Mass Spectrometry. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 177-187.	3.1	29
12	In situ Sr Isotope Compositions of Plagioclase from a Complete Stratigraphic Profile of the Bushveld Complex, South Africa: Evidence for Extensive Magma Mixing and Percolation. <i>Journal of Petrology</i> , 2017, 58, 2285-2308.	2.8	26
13	Magmatic ore deposits in mafic-ultramafic intrusions of the Giles Event, Western Australia. <i>Ore Geology Reviews</i> , 2015, 71, 405-436.	2.7	24
14	Re-Os isotope and platinum-group element geochemistry of the Pobei Ni-Cu sulfide-bearing mafic-ultramafic complex in the northeastern part of the Tarim Craton. <i>Mineralium Deposita</i> , 2014, 49, 381-397.	4.1	23
15	Selective crustal contamination and decoupling of lithophile and chalcophile element isotopes in sulfide-bearing mafic intrusions: An example from the Jingbulake Intrusion, Xinjiang, NW China. <i>Chemical Geology</i> , 2012, 302-303, 106-118.	3.3	22
16	Neoproterozoic Mafic-Ultramafic Intrusions from the Fanjingshan Region, South China: Implications for Subduction-Related Magmatism in the Jiangnan Fold Belt. <i>Journal of Geology</i> , 2014, 122, 455-473.	1.4	19
17	Parental Magma Composition of the Main Zone of the Bushveld Complex: Evidence from in situ LA-ICP-MS Trace Element Analysis of Silicate Minerals in the Cumulate Rocks. <i>Journal of Petrology</i> , 2019, 60, 359-392.	2.8	16
18	Composition of the mafic-ultramafic contact interval of the Great Dyke of Zimbabwe at Ngezi mine: Comparisons to the Bushveld Complex and implications for the origin of the PGE reefs. <i>Lithos</i> , 2015, 238, 207-222.	1.4	14

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19	Chalcophile elemental constraints on sulfide-saturated fractionation of Cenozoic basalts and andesites in SE China. <i>Lithos</i> , 2011, 127, 323-335.	1.4	13
20	Pt-Os isotopic constraints on the age of hydrothermal overprinting on the Jinchuan Ni-Cu-PGE deposit, China. <i>Mineralium Deposita</i> , 2018, 53, 757-774.	4.1	9
21	Re-Os isotope geochemistry of komatiite-hosted Ni-Cu-PGE deposits in Finland. <i>Ore Geology Reviews</i> , 2019, 105, 102-122.	2.7	8
22	Re-Os isotopic and platinum group elemental constraints on the genesis of the Xiadong ophiolitic complex, Eastern Xinjiang, NW China. <i>Gondwana Research</i> , 2015, 27, 629-648.	6.0	6
23	Composition of iron oxides in Archean and Paleoproterozoic mafic-ultramafic hosted Ni-Cu-PGE deposits in northern Fennoscandia: application to mineral exploration. <i>Mineralium Deposita</i> , 2020, 55, 1515-1534.	4.1	5
24	Geochemistry of komatiites and basalts in Archean greenstone belts of Russian Karelia with emphasis on platinum-group elements. <i>Mineralium Deposita</i> , 2020, 55, 971-990.	4.1	3
25	Geochemical and Petrological Studies on the Early Carboniferous Sidingheishan Mafic-Ultramafic Intrusion in the Southern Margin of the Central Asian Orogenic Belt, NW China. <i>Acta Geologica Sinica</i> , 2018, 92, 952-971.	1.4	1