

Kezhang Qin

List of Publications by Year in descending order

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58
papers

2,048
citations

236925

25
h-index

243625

44
g-index

61
all docs

61
docs citations

61
times ranked

1085
citing authors

#	ARTICLE	IF	CITATIONS
1	Major and Trace Element Characteristics of Apatites in Granitoids from Central Kazakhstan: Implications for Petrogenesis and Mineralization. <i>Resource Geology</i> , 2012, 62, 63-83.	0.8	155
2	Types, characteristics, and time-space distribution of molybdenum deposits in China. <i>International Geology Review</i> , 2013, 55, 1311-1358.	2.1	147
3	Paleozoic tectonic evolution of the northern Xinjiang, China: Geochemical and geochronological constraints from the ophiolites. <i>Tectonics</i> , 2003, 22, n/a-n/a.	2.8	120
4	Scheelite elemental and isotopic signatures: Implications for the genesis of skarn-type W-Mo deposits in the Chizhou Area, Anhui Province, Eastern China. <i>American Mineralogist</i> , 2014, 99, 303-317.	1.9	120
5	The adakite connection of the Tuwu-Yandong copper porphyry belt, eastern Tianshan, NW China: trace element and Sr-Nd-Pb isotope geochemistry. <i>Mineralium Deposita</i> , 2006, 41, 188-200.	4.1	118
6	Re-Os isotopic dating of molybdenite and pyrite in the Baishan Mo-Re deposit, eastern Tianshan, NW China, and its geological significance. <i>Mineralium Deposita</i> , 2005, 39, 960-969.	4.1	86
7	Baogutu: An example of reduced porphyry Cu deposit in western Junggar. <i>Ore Geology Reviews</i> , 2014, 56, 159-180.	2.7	85
8	Highly Oxidized Magma and Fluid Evolution of Miocene Qulong Giant Porphyry Cu-Mo Deposit, Southern Tibet, China. <i>Resource Geology</i> , 2012, 62, 4-18.	0.8	78
9	In situ LA-(MC)-ICP-MS trace element and Nd isotopic compositions and genesis of polygenetic titanite from the Baogutu reduced porphyry Cu deposit, Western Junggar, NW China. <i>Ore Geology Reviews</i> , 2015, 65, 940-954.	2.7	71
10	Geochronological, Petrological, and Geochemical Constraints on Ni-Cu Sulfide Mineralization in the Poyi Ultramafic-Troctolitic Intrusion in the Northeast Rim of the Tarim Craton, Western China. <i>Economic Geology</i> , 2016, 111, 1465-1484.	3.8	65
11	Petrogenesis and thermal history of the Yulong porphyry copper deposit, Eastern Tibet: insights from U-Pb and U-Th/He dating, and zircon Hf isotope and trace element analysis. <i>Mineralogy and Petrology</i> , 2012, 105, 201-221.	1.1	57
12	Abiogenic Fischer-Tropsch synthesis of methane at the Baogutu reduced porphyry copper deposit, western Junggar, NW-China. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 141, 179-198.	3.9	51
13	Geochronologic-petrochemical studies of the Hongshishan mafic-ultramafic intrusion, Beishan area, Xinjiang (NW China): petrogenesis and tectonic implications. <i>International Geology Review</i> , 2012, 54, 270-289.	2.1	50
14	Magmatic process recorded in plagioclase at the Baogutu reduced porphyry Cu deposit, western Junggar, NW-China. <i>Journal of Asian Earth Sciences</i> , 2014, 82, 136-150.	2.3	50
15	Genesis of ilmenite-series I-type granitoids at the Baogutu reduced porphyry Cu deposit, western Junggar, NW-China. <i>Lithos</i> , 2016, 246-247, 13-30.	1.4	45
16	Mineralogy and Mineral Chemistry of the Cretaceous Duolong Gold-Rich Porphyry Copper Deposit in the Bangongco Arc, Northern Tibet. <i>Resource Geology</i> , 2012, 62, 19-41.	0.8	43
17	Geochronologic and isotope geochemical constraints on magmatism and associated W-Mo mineralization of the Jitoushan W-Mo deposit, middle-lower Yangtze Valley. <i>International Geology Review</i> , 2012, 54, 1532-1547.	2.1	42
18	Tectonic controls on Ni and Cu contents of primary mantle-derived magmas for the formation of magmatic sulfide deposits. <i>American Mineralogist</i> , 2018, 103, 1545-1567.	1.9	37

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19	Fluid Inclusions and Hydrogen, Oxygen, Sulfur Isotopes of Nuri Cu-W-Mo Deposit in the Southern Gangdese, Tibet. <i>Resource Geology</i> , 2012, 62, 42-62.	0.8	36
20	Geochemistry and Petrogenesis of Granitoids at Sharang Eocene Porphyry Mo Deposit in the Main Stage of India-Asia Continental Collision, Northern Gangdese, Tibet. <i>Resource Geology</i> , 2012, 62, 84-98.	0.8	34
21	Apatite Texture, Composition, and O-Sr-Nd Isotope Signatures Record Magmatic and Hydrothermal Fluid Characteristics at the Black Mountain Porphyry Deposit, Philippines. <i>Economic Geology</i> , 2021, 116, 1189-1207.	3.8	34
22	U-Pb and Re-Os Geochronology of the Tongcun Molybdenum Deposit and Zhilingtou Gold-Silver Deposit in Zhejiang Province, Southeast China, and Its Geological Implications. <i>Resource Geology</i> , 2013, 63, 99-109.	0.8	29
23	Phenocryst Zonation in Porphyry-Related Rocks of the Baguio District, Philippines: Evidence for Magmatic and Metallogenic Processes. <i>Journal of Petrology</i> , 2018, 59, 825-848.	2.8	29
24	LA-ICP-MS ²⁰⁶ Pb zircon, columbite-tantalite and ⁴⁰ Ar/ ³⁹ Ar muscovite age constraints for the rare-element pegmatite dykes in the Altai orogenic belt, NW China. <i>Geological Magazine</i> , 2018, 155, 707-728.	1.5	27
25	Alteration Mineralogy of the Zhengguang Epithermal Au-Zn Deposit, Northeast China: Interpretation of Shortwave Infrared Analyses During Mineral Exploration and Assessment. <i>Economic Geology</i> , 2021, 116, 389-406.	3.8	27
26	Mineralogical evidence for crystallization conditions and petrogenesis of ilmenite-series I-type granitoids at the Baogutu reduced porphyry Cu deposit (Western Junggar, NW China): Mössbauer spectroscopy, EPM and LA-(MC)-ICPMS analyses. <i>Ore Geology Reviews</i> , 2017, 86, 382-403.	2.7	26
27	Olivine compositional mapping of mafic-ultramafic complexes in eastern Xinjiang (NW China): Implications for Cu-Ni mineralization and tectonic dynamics. <i>Journal of Earth Science (Wuhan, China)</i> , 2012, 23, 41-53.	3.2	25
28	Open Apatite Sr Isotopic System in Low-Temperature Hydrous Regimes. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 11192-11203.	3.4	25
29	Fluid inclusion and stable isotope constraints on ore genesis of the Zajkan epithermal base metal deposit, Tarom-Hashtjin metallogenic belt, NW Iran. <i>Ore Geology Reviews</i> , 2019, 109, 564-584.	2.7	23
30	Formation Age and Evolution Time Span of the K-3 Pegmatite, Aitai, NW China: Evidence from ⁴⁰ Ar/ ³⁹ Ar and ²⁰⁶ Pb/ ²³⁸ U Zircon and ⁴⁰ Ar/ ³⁹ Ar Muscovite Ages. <i>Resource Geology</i> , 2015, 65, 210-231.	0.8	21
31	Thematic Articles – Porphyry Cu-Au-Mo deposits in Tibet and Kazakhstan. <i>Resource Geology</i> , 2012, 62, 1-30.	0.8	20
32	Micro- and nano-scale textural and compositional zonation in plagioclase at the Black Mountain porphyry Cu deposit: Implications for magmatic processes. <i>American Mineralogist</i> , 2019, 104, 391-402.	1.9	20
33	Titanite in situ SIMS ²⁰⁶ Pb geochronology, elemental and Nd isotopic signatures record mineralization and fluid characteristics at the Pusanguo skarn deposit, Tibet. <i>Mineralium Deposita</i> , 2021, 56, 907-916.	4.1	20
34	Formation of melt pocket in mantle peridotite xenolith from western Qinling, Central China: Partial melting and metasomatism. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 641-668.	3.2	19
35	Oxidation state inherited from the magma source and implications for mineralization: Late Jurassic to Early Cretaceous granitoids, Central Lhasa subterranean, Tibet. <i>Mineralium Deposita</i> , 2018, 53, 299-309.	4.1	18
36	In Situ Elemental and Sr Isotope Characteristics of Magmatic to Hydrothermal Minerals from the Black Mountain Porphyry Deposit, Baguio District, Philippines. <i>Economic Geology</i> , 2020, 115, 927-944.	3.8	18

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37	Weak Bâ€Type Olivine Fabric Induced by Fast Compaction of Crystal Mush in a Crustal Magma Reservoir. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 3530-3556.	3.4	17
38	Porphyry Mo and epithermal Auâ€Agâ€Pbâ€Zn mineralization in the Zhilingtou polymetallic deposit, South China. <i>Mineralium Deposita</i> , 2020, 55, 1385-1406.	4.1	17
39	Types, features, and prospecting potential for Mesozoic metal ore deposits in Zhejiang Province, southeast China. <i>International Geology Review</i> , 2012, 54, 1031-1051.	2.1	14
40	Petrogenesis and mineralization of the Hulu Ni-Cu sulphide deposit in Xinjiang, NW China: constraints from Sr-Nd isotopic and PGE compositions. <i>International Geology Review</i> , 2014, 56, 711-733.	2.1	14
41	A mixture of mantle and crustal derived Heâ€Arâ€Câ€S ore-forming fluids at the Baogutu reduced porphyry Cu deposit, western Junggar. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 188-197.	2.3	14
42	Garnet-spinel transition in the upper mantle: Review and interpretation. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 635-640.	3.2	11
43	Geochemical syntheses among the cratonic, off-cratonic and orogenic garnet peridotites and their tectonic implications. <i>International Journal of Earth Sciences</i> , 2011, 100, 695-715.	1.8	11
44	Geochronological, mineralogical and geochemical studies of sulfide mineralization in the Podong mafic-ultramafic intrusion in northern Xinjiang, western China. <i>Ore Geology Reviews</i> , 2018, 101, 688-699.	2.7	11
45	TRACE ELEMENTS IN QUARTZ: INSIGHTS INTO SOURCE AND FLUID EVOLUTION IN MAGMATIC-HYDROTHERMAL SYSTEMS. <i>Economic Geology</i> , 2022, 117, 1415-1428.	3.8	10
46	Sub-arc mantle heterogeneity in oxygen isotopes: evidence from Permian maficâ€ultramafic intrusions in the Central Asian Orogenic Belt. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	9
47	Smâ€Nd and Arâ€Ar Isotopic Dating of the Nuri Cuâ€Wâ€Mo Deposit in the Southern Gangdese, Tibet: Implications for the Porphyryâ€Skarn Metallogenic System and Metallogenetic Epochs of the Eastern Gangdese. <i>Resource Geology</i> , 2016, 66, 259-273.	0.8	7
48	Origin and evolution of hydrothermal fluids in the Marshoun epithermal Pbâ€Znâ€Cu (Ag) deposit, Tarom-Hashtjin metallogenic belt, NW Iran. <i>Ore Geology Reviews</i> , 2019, 113, 103087.	2.7	6
49	Addition of H2O at the Baishiquan and Tianyu magmatic Ni-Cu sulfide deposits, southern Central Asian Orogenic Belt, China: evidence from isotopic geochemistry of olivine and zircon. <i>Mineralium Deposita</i> , 2022, 57, 235-254.	4.1	5
50	A Combined EMPA and LA-ICP-MS Study of Muscovite from Pegmatites in the Chinese Altai, NW China: Implications for Tracing Rare-Element Mineralization Type and Ore-Forming Process. <i>Minerals (Basel)</i> , 2022, 12, 1078.	2.0	5
51	Geological, Mineralogical and Geochemical Study of the Aquamarine-Bearing Yamrang Pegmatite, Eastern Nepal with Implications for Exploration Targeting. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 564.	2.0	5
52	Mesozoic exhumation of the Jueluotage area, Eastern Tianshan, NW China: constraints from (Uâ€Th)/He and fission-track thermochronology. <i>Geological Magazine</i> , 2021, 158, 1960-1976.	1.5	4
53	Magmatic constraints on the Ermi porphyry copper mineralization, Northeast China: Evidence from zircon U-Pb geochronology, whole-rock geochemistry and Sr-Nd-Hf isotopic geochemistry. <i>Ore Geology Reviews</i> , 2021, 136, 104294.	2.7	4
54	Oxygen Isotopic Compositions of the <sc>C</sc>ape <sc>A</sc>shizuri Granitoids in Southwest <sc>J</sc>apan. <i>Resource Geology</i> , 2015, 65, 47-51.	0.8	3

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55	Geochronology and geochemistry of Early Silurian felsic volcanic rocks in the Dabaoshan ore district, South China: Implications for the petrogenesis and geodynamic setting. <i>Geological Journal</i> , 2019, 54, 3286-3303.	1.3	3
56	Biotite composition as a tracer of fluid evolution and mineralization center: a case study at the Qulong porphyry Cu-Mo deposit, Tibet. <i>Mineralium Deposita</i> , 2022, 57, 1047-1069.	4.1	3
57	Reconnaissance study on sulfur isotopic ratios of lead-zinc ores from North Vietnam. <i>Bulletin of the Geological Survey of Japan</i> , 2010, 61, 485-488.	0.7	2
58	Zircon U-Pb age, whole-rock geochemistry and Nd-Sr-Pb isotope constraints on petrogenesis of the Eocene Zajkan gabbro-monzogranite intrusion, Taron-Hashtjin magmatic belt, NW Iran. <i>Australian Journal of Earth Sciences</i> , 0, , 1-18.	1.0	1