

Ruizhong Hu

List of Publications by Year in descending order

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144
papers

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71102

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149
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149
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2206
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Mesozoic mineralization events in South China—an introduction to the thematic issue. <i>Mineralium Deposita</i> , 2012, 47, 579-588.	4.1	350
2	Mantle, crustal and atmospheric noble gases in ailaoshan gold deposits, Yunnan Province, China. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 1595-1604.	3.9	237
3	The giant South China Mesozoic low-temperature metallogenic domain: Reviews and a new geodynamic model. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 9-34.	2.3	235
4	Precise molybdenite Re—Os and mica Ar—Ar dating of the Mesozoic Yaogangxian tungsten deposit, central Nanling district, South China. <i>Mineralium Deposita</i> , 2006, 41, 661-669.	4.1	196
5	A precise U—Pb age on cassiterite from the Xianghualing tin-polymetallic deposit (Hunan, South China). <i>Mineralium Deposita</i> , 2008, 43, 375-382.	4.1	189
6	Calcite Sm-Nd isochron age of the Shuiyindong Carlin-type gold deposit, Guizhou, China. <i>Chemical Geology</i> , 2009, 258, 269-274.	3.3	137
7	Zircon U-Pb geochronology and elemental and Sr—Nd isotope geochemistry of Permian mafic rocks in the Funing area, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2006, 151, 1-19.	3.1	132
8	Mantle-derived gaseous components in ore-forming fluids of the Xiangshan uranium deposit, Jiangxi province, China: Evidence from He, Ar and C isotopes. <i>Chemical Geology</i> , 2009, 266, 86-95.	3.3	128
9	U—Pb zircon age, geochemical and Sr—Nd—Pb—Hf isotopic constraints on age and origin of alkaline intrusions and associated mafic dikes from Sulu orogenic belt, Eastern China. <i>Lithos</i> , 2008, 106, 365-379.	1.4	127
10	Petrogenesis of Late Mesozoic mafic dykes in the Jiaodong Peninsula, eastern North China Craton and implications for the foundering of lower crust. <i>Lithos</i> , 2009, 113, 621-639.	1.4	117
11	Molybdenite Re—Os and muscovite ⁴⁰ Ar/ ³⁹ Ar dating of the Xihuashan tungsten deposit, central Nanling district, South China. <i>Lithos</i> , 2012, 150, 111-118.	1.4	116
12	Mantle-derived noble gases in ore-forming fluids of the granite-related Yaogangxian tungsten deposit, Southeastern China. <i>Mineralium Deposita</i> , 2012, 47, 623-632.	4.1	112
13	Visible gold in arsenian pyrite at the Shuiyindong Carlin-type gold deposit, Guizhou, China: Implications for the environment and processes of ore formation. <i>Ore Geology Reviews</i> , 2008, 33, 667-679.	2.7	109
14	Zircon U—Pb geochronology and major, trace elemental and Sr—Nd—Pb isotopic geochemistry of mafic dykes in western Shandong Province, east China: Constrains on their petrogenesis and geodynamic significance. <i>Chemical Geology</i> , 2008, 255, 329-345.	3.3	109
15	Mineralogy and geochemistry of gold-bearing arsenian pyrite from the Shuiyindong Carlin-type gold deposit, Guizhou, China: implications for gold depositional processes. <i>Mineralium Deposita</i> , 2012, 47, 653-662.	4.1	103
16	Zircon U—Pb ages, Hf—O isotopes and whole-rock Sr—Nd—Pb isotopic geochemistry of granitoids in the Jinshajiang suture zone, SW China: Constraints on petrogenesis and tectonic evolution of the Paleo-Tethys Ocean. <i>Lithos</i> , 2011, 126, 248-264.	1.4	102
17	Helium and Argon isotope systematics in fluid inclusions of Machangqing copper deposit in west Yunnan province, China. <i>Chemical Geology</i> , 1998, 146, 55-63.	3.3	101
18	Zircon U—Pb and molybdenite Re—Os geochronology and Sr—Nd—Pb—Hf isotopic constraints on the genesis of the Xuejiping porphyry copper deposit in Zhongdian, Northwest Yunnan, China. <i>Journal of Asian Earth Sciences</i> , 2012, 60, 31-48.	2.3	100

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19	Geological and geochemical constraints on the origin of the giant Lincang coal seam-hosted germanium deposit, Yunnan, SW China: A review. <i>Ore Geology Reviews</i> , 2009, 36, 221-234.	2.7	86
20	In situ SIMS U-Pb dating of hydrothermal rutile: reliable age for the Zhesang Carlin-type gold deposit in the golden triangle region, SW China. <i>Mineralium Deposita</i> , 2017, 52, 1179-1190.	4.1	83
21	Infrared microthermometric and stable isotopic study of fluid inclusions in wolframite at the Xihuashan tungsten deposit, Jiangxi province, China. <i>Mineralium Deposita</i> , 2012, 47, 589-605.	4.1	80
22	NanoSIMS element mapping and sulfur isotope analysis of Au-bearing pyrite from Lannigou Carlin-type Au deposit in SW China: New insights into the origin and evolution of Au-bearing fluids. <i>Ore Geology Reviews</i> , 2018, 92, 29-41.	2.7	80
23	Petrogenesis of the Pt–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
24	Geochronological and geochemical constraints on the petrogenesis of alkaline ultramafic dykes from southwest Guizhou Province, SW China. <i>Lithos</i> , 2010, 114, 253-264.	1.4	75
25	Relationships between porphyry Cu–Mo mineralization in the Jinshajiang–Red River metallogenic belt and tectonic activity: Constraints from zircon U–Pb and molybdenite Re–Os geochronology. <i>Ore Geology Reviews</i> , 2012, 48, 460-473.	2.7	75
26	Cassiterite LA-MC-ICP-MS U/Pb and muscovite ⁴⁰ Ar/ ³⁹ Ar dating of tin deposits in the Tengchong-Lianghe tin district, NW Yunnan, China. <i>Mineralium Deposita</i> , 2014, 49, 843-860.	4.1	75
27	He, Pb and S isotopic constraints on the relationship between the A-type Qitianling granite and the Furong tin deposit, Hunan Province, China. <i>Lithos</i> , 2007, 97, 161-173.	1.4	71
28	Mercury Isotopes as Proxies to Identify Sources and Environmental Impacts of Mercury in Sphalerites. <i>Scientific Reports</i> , 2016, 6, 18686.	3.3	66
29	Hydrothermal activity during Ediacaran–Cambrian transition: Silicon isotopic evidence. <i>Precambrian Research</i> , 2013, 224, 23-35.	2.7	61
30	Anomalous mercury enrichment in Early Cambrian black shales of South China: Mercury isotopes indicate a seawater source. <i>Chemical Geology</i> , 2017, 467, 159-167.	3.3	61
31	Origin of Triassic granites in central Hunan Province, South China: constraints from zircon U–Pb ages and Hf and O isotopes. <i>International Geology Review</i> , 2015, 57, 97-111.	2.1	56
32	Geochemistry of magnetite from Proterozoic Fe-Cu deposits in the Kangdian metallogenic province, SW China. <i>Mineralium Deposita</i> , 2015, 50, 795-809.	4.1	55
33	Continental hydrothermal sedimentary siliceous rock and genesis of superlarge germanium (Ge) deposit hosted in coal: A study from the Lincang Ge deposit, Yunnan, China. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 973.	0.9	54
34	Redox states and genesis of magmas associated with intra-continental porphyry Cu–Au mineralization within the Jinshajiang–Red River alkaline igneous belt, SW China. <i>Ore Geology Reviews</i> , 2016, 73, 330-345.	2.7	53
35	Element geochemistry, mineralogy, geochronology and zircon Hf isotope of the Luxi and Xiazhuang granites in Guangdong province, China: Implications for U mineralization. <i>Lithos</i> , 2012, 150, 119-134.	1.4	52
36	REE Geochemistry of the Cretaceous lignite from Wulantuga Germanium Deposit, Inner Mongolia, Northeastern China. <i>International Journal of Coal Geology</i> , 2007, 71, 329-344.	5.0	51

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37	LA-ICP-MS mineral chemistry of titanite and the geological implications for exploration of porphyry Cu deposits in the Jinshajiang “Red River alkaline igneous belt, SW China. <i>Mineralogy and Petrology</i> , 2015, 109, 181-200.	1.1	51
38	Elemental and Sr–Nd–Pb isotopic geochemistry of Mesozoic mafic intrusions in southern Fujian Province, SE China: implications for lithospheric mantle evolution. <i>Geological Magazine</i> , 2007, 144, 937-952.	1.5	47
39	Geochronology, petrogenesis and tectonic significance of the Jitang granitic pluton in eastern Tibet, SW China. <i>Lithos</i> , 2014, 184-187, 314-323.	1.4	45
40	U–Pb zircon age, geochemical and Sr–Nd isotopic data as constraints on the petrogenesis and emplacement time of andesites from Gerze, southern Qiangtang Block, northern Tibet. <i>Journal of Asian Earth Sciences</i> , 2012, 45, 150-161.	2.3	44
41	The alkaline porphyry associated Yao’an gold deposit, Yunnan, China: rare earth element and stable isotope evidence for magmatic-hydrothermal ore formation. <i>Mineralium Deposita</i> , 2004, 39, 21-30.	4.1	43
42	He and Ar isotopic compositions and genetic implications for the giant Shizhuyuan W–Sn–Bi–Mo deposit, Hunan Province, South China. <i>International Geology Review</i> , 2011, 53, 677-690.	2.1	41
43	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
44	REE composition of primary and altered feldspar from the mineralized alteration zone of alkaline intrusive rocks, western Yunnan Province, China. <i>Ore Geology Reviews</i> , 2002, 19, 69-78.	2.7	36
45	Garnet geochemistry of tungsten-mineralized Xihuashan granites in South China. <i>Lithos</i> , 2013, 177, 79-90.	1.4	36
46	Zircon U–Pb ages and Hf–O isotopes, and whole-rock Sr–Nd isotopes of the Bozhushan granite, Yunnan province, SW China: Constraints on petrogenesis and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2015, 99, 57-71.	2.3	35
47	Molybdenite Re–Os and muscovite 40Ar/39Ar dating of quartz vein-type W–Sn polymetallic deposits in Northern Guangdong, South China. <i>Mineralium Deposita</i> , 2012, 47, 607-622.	4.1	33
48	U–Pb Dating on Hydrothermal Rutile and Monazite from the Badu Gold Deposit Supports an Early Cretaceous Age for Carlin-Type Gold Mineralization in the Youjiang Basin, Southwestern China. <i>Economic Geology</i> , 2021, 116, 1355-1385.	3.8	32
49	The significance of PGE variations with Sr–Nd isotopes and lithophile elements in the Emeishan flood basalt province from SW China to northern Vietnam. <i>Lithos</i> , 2016, 248-251, 1-11.	1.4	31
50	Mercury and in situ sulfur isotopes as constraints on the metal and sulfur sources for the world’s largest Sb deposit at Xikuangshan, southern China. <i>Mineralium Deposita</i> , 2020, 55, 1353-1364.	4.1	31
51	Geochemical and isotopic constraints on the age and origin of mafic dikes from eastern Shandong Province, eastern North China Craton. <i>International Geology Review</i> , 2012, 54, 1389-1400.	2.1	30
52	Petrogenesis and geodynamic setting of Early Cretaceous mafic–ultramafic intrusions, South China: A case study from the Gan–Hang tectonic belt. <i>Lithos</i> , 2016, 258-259, 149-162.	1.4	30
53	K–Ar Dating, Geochemical, and Sr–Nd–Pb Isotopic Systematics of Late Mesozoic Mafic Dikes, Southern Jiangxi Province, Southeast China: Petrogenesis and Tectonic Implications. <i>International Geology Review</i> , 2006, 48, 1023-1051.	2.1	29
54	Re–Os isotopic constraints on the genesis of the Limahe Ni–Cu deposit in the Emeishan large igneous province, SW China. <i>Lithos</i> , 2010, 119, 137-146.	1.4	29

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55	Magmatic-Hydrothermal Origin of Mercury in Carlin-style and Epithermal Gold Deposits in China: Evidence from Mercury Stable Isotopes. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1631-1639.	2.7	29
56	Geochemistry, Petrogenesis, and Tectonic Significance of Mesozoic Mafic Dikes, Fujian Province, Southeastern China. <i>International Geology Review</i> , 2004, 46, 542-557.	2.1	27
57	Raman spectroscopic characterization of CH ₄ density over a wide range of temperature and pressure. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 696-702.	2.5	27
58	Mercury isotope constraints on the source for sediment-hosted lead-zinc deposits in the Changdu area, southwestern China. <i>Mineralium Deposita</i> , 2018, 53, 339-352.	4.1	27
59	Newly discovered uranium mineralization at ~2.0 Ma in the Menggongjie granite-hosted uranium deposit, South China. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 241-249.	2.3	26
60	Geochemical and Sr- ⁸⁷ Sr/ ⁸⁶ Sr, Nd- ¹⁴³ Nd/ ¹⁴⁴ Nd isotopic compositions of Mesozoic mafic dikes from the Gan-Hang tectonic belt, South China: petrogenesis and geodynamic significance. <i>International Geology Review</i> , 2012, 54, 920-939.	2.1	25
61	Title is missing!. <i>Environmental Geochemistry and Health</i> , 2002, 24, 35-46.	3.4	23
62	New Insights into the Origin of the World-Class Jinding Sediment-Hosted Zn-Pb Deposit, Southwestern China: Evidence from LA-ICP-MS Analysis of Individual Fluid Inclusions. <i>Economic Geology</i> , 2021, 116, 883-907.	3.8	23
63	Origin of the ore-forming fluids of the Tongchang porphyry Cu-Mo deposit in the Jinshajiang-Red River alkaline igneous belt, SW China: Constraints from He, Ar and S isotopes. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 884-894.	2.3	22
64	Concentrations and isotopic variability of mercury in sulfide minerals from the Jinding Zn-Pb deposit, Southwest China. <i>Ore Geology Reviews</i> , 2017, 90, 958-969.	2.7	22
65	Geochemistry and Crystallization Conditions of Magmas Related to Porphyry Mo Mineralization in Northeastern China. <i>Economic Geology</i> , 2020, 115, 79-100.	3.8	21
66	An Experimental Study of the Solubility and Speciation of MoO ₃ (s) in Hydrothermal Fluids at Temperatures up to 350°C. <i>Economic Geology</i> , 2020, 115, 661-669.	3.8	21
67	Experimental study on tin partition between granitic silicate melt and coexisting aqueous fluid. <i>Geochemical Journal</i> , 2008, 42, 141-150.	1.0	20
68	Timing of uranium mineralization and geological implications of Shazijiang Granite-Hosted uranium deposit in Guangxi, South China: New constraint from chemical U-Pb age. <i>Journal of Earth Science (Wuhan, China)</i> , 2015, 26, 911-919.	3.2	20
69	Zircon (U-Th)/He thermochronometric constraints on the mineralization of the giant Xikuangshan Sb deposit in central Hunan, South China. <i>Mineralium Deposita</i> , 2020, 55, 901-912.	4.1	20
70	Genesis of gold and antimony deposits in the Youjiang metallogenic province, SW China: Evidence from in situ oxygen isotopic and trace element compositions of quartz. <i>Ore Geology Reviews</i> , 2020, 116, 103257.	2.7	20
71	Trace element composition of stibnite: Substitution mechanism and implications for the genesis of Sb deposits in southern China. <i>Applied Geochemistry</i> , 2020, 118, 104637.	3.0	20
72	Mo isotopes in the Lower Cambrian formation of southern China and its implications on paleo-ocean environment. <i>Science Bulletin</i> , 2009, 54, 4756-4762.	9.0	19

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73	Zircon U–Pb age and Sr–Nd–Hf isotopic constraints on the age and origin of Triassic mafic dikes, Dalian area, Northeast China. <i>International Geology Review</i> , 2013, 55, 249-262.	2.1	19
74	Heterogeneous lithospheric mantle beneath the southeastern Tibetan Plateau: Evidence from Cenozoic high-Mg potassic volcanic rocks in the Jinshajiang–Ailaoshan Cenozoic magmatic belt. <i>Journal of Asian Earth Sciences</i> , 2019, 180, 103849.	2.3	18
75	Origin of the Triassic Qilinchang Pb–Zn deposit in the western Yangtze block, SW China: Insights from in-situ trace elemental compositions of base metal sulphides. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104292.	2.3	18
76	Helium Isotope Geochemistry of Ore-forming Fluids from Furong Tin Orefield in Hunan Province, China. <i>Resource Geology</i> , 2006, 56, 9-15.	0.8	17
77	Trace elements and C–O isotopes of calcite from Carlin-type gold deposits in the Youjiang Basin, SW China: Constraints on ore-forming fluid compositions and sources. <i>Ore Geology Reviews</i> , 2019, 113, 103067.	2.7	17
78	Mineral Resource Science in China: Review and perspective. <i>Geography and Sustainability</i> , 2021, 2, 107-114.	4.3	17
79	Geology and hydrothermal evolution of the Baituyingzi porphyry Mo (Cu) deposit, eastern Inner Mongolia, NE China: Implications for Mo and Cu precipitation mechanisms in CO ₂ -rich fluids. <i>Ore Geology Reviews</i> , 2017, 81, 689-705.	2.7	16
80	Zircon U–Pb Ages and Sr–Nd–Hf Isotopic Characteristics of the Huichizi Granitic Complex in the North Qinling Orogenic Belt and Their Geological Significance. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 492-507.	3.2	16
81	The mineralization age of the Banxi Sb deposit in Xiangzhong metallogenic province in southern China. <i>Ore Geology Reviews</i> , 2019, 112, 103033.	2.7	16
82	Large selenium isotopic variations and its implication in the Yutangba Se deposit, Hubei Province, China. <i>Science Bulletin</i> , 2007, 52, 2443-2447.	1.7	15
83	Characteristics of rare-earth elements (REE), strontium and neodymium isotopes in hydrothermal fluorites from the Bailashui tin deposit in the Furong ore field, southern Hunan Province, China. <i>Diqu Huaxue</i> , 2008, 27, 342-350.	0.5	15
84	Control of V accumulation in organic-rich shales by clay-organic nanocomposites. <i>Chemical Geology</i> , 2021, 567, 120100.	3.3	15
85	Geochemical constraints on the origin and environment of Lower Cambrian, selenium-rich siliceous sedimentary rocks in the Ziyang area, Daba region, central China. <i>International Geology Review</i> , 2012, 54, 765-778.	2.1	14
86	Mantle-derived and crustal He and Ar in the ore-forming fluids of the Xihuashan granite-associated tungsten ore deposit, South China. <i>Ore Geology Reviews</i> , 2019, 105, 605-615.	2.7	14
87	An experimental study of tin partition between melt and aqueous fluid in F/Cl-coexisting magma. <i>Science Bulletin</i> , 2009, 54, 1087-1097.	9.0	13
88	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
89	Absolute and relative dating of Cu and Pb–Zn mineralization in the Baiyangping area, Yunnan Province, SW China: Sm–Nd geochronology of calcite. <i>Geochemical Journal</i> , 2015, 49, 103-112.	1.0	13
90	The mineralization process of the Lanuoma Pb–Zn–Sb deposit in the Sanjiang Tethys region: Constraints from in situ sulfur isotopes and trace element compositions. <i>Ore Geology Reviews</i> , 2019, 111, 102941.	2.7	13

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91	Can magma degassing at depth donate the metal budget of large hydrothermal Sb deposits?. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 290, 1-15.	3.9	13
92	Fluid inclusion, rare earth element geochemistry, and isotopic characteristics of the eastern ore zone of the Baiyangping polymetallic Ore district, northwestern Yunnan Province, China. <i>Journal of Asian Earth Sciences</i> , 2014, 85, 140-153.	2.3	12
93	Nature and evolution of fluid inclusions in the Cenozoic Beiya gold deposit, SW China. <i>Journal of Asian Earth Sciences</i> , 2018, 161, 35-56.	2.3	12
94	Relations between A-type granites and copper mineralization as exemplified by the Machangqing Cu deposit. <i>Science in China Series D: Earth Sciences</i> , 2000, 43, 93-102.	0.9	11
95	Mo-mineralized porphyries are relatively hydrous and differentiated: insights from the Permian-Triassic granitic complex in the Baituyingzi Mo-Cu district, eastern Inner Mongolia, NE China. <i>Mineralium Deposita</i> , 2017, 52, 799-821.	4.1	11
96	Petrogenesis and metallogenic implications of volcanic rocks from the Lawu basin, eastern Tibet: Insights into the intracontinental Eocene-Oligocene porphyry copper systems. <i>Ore Geology Reviews</i> , 2019, 111, 103001.	2.7	11
97	Zircon U-Pb age, geochemical, and Sr-Nd-Pb isotopic constraints on the origin of alkaline intrusions in eastern Shandong Province, China. <i>Mineralogy and Petrology</i> , 2013, 107, 591-608.	1.1	10
98	Germanium in Magnetite: A Preliminary Review. <i>Acta Geologica Sinica</i> , 2017, 91, 711-726.	1.4	10
99	Fluid and melt inclusion study on mineralized and barren porphyries, Jinshajiang-Red River alkali-rich intrusive belt, and significance to metallogenesis. <i>Journal of Geochemical Exploration</i> , 2018, 184, 28-39.	3.2	10
100	Genesis of the Guangshigou pegmatite-type uranium deposit in the North Qinling Orogenic Belt, China. <i>Ore Geology Reviews</i> , 2019, 115, 103165.	2.7	10
101	Low-temperature thermochronology of the Carlin-type gold deposits in southwestern Guizhou, China: Implications for mineralization age and geological thermal events. <i>Ore Geology Reviews</i> , 2019, 115, 103178.	2.7	10
102	U-Pb zircon dating, Sr-Nd isotope and petrogenesis of Sarduiyeh granitoid in SE of the UDMA, Iran: implication for the source origin and magmatic evolution. <i>International Geology Review</i> , 2020, 62, 1796-1814.	2.1	10
103	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
104	Analysis of rare-earth elements in fluid inclusions by inductively coupled plasma-mass spectrometry (ICP-MS). <i>Science Bulletin</i> , 1998, 43, 1922-1927.	1.7	9
105	REE geochemical characteristics of the No. 302 uranium deposit in northern Guangdong, South China. <i>Diqiu Huaxue</i> , 2007, 26, 425-433.	0.5	9
106	Mercury isotope constraints on the genesis of late Mesozoic Sb deposits in South China. <i>Science China Earth Sciences</i> , 2022, 65, 269-281.	5.2	9
107	Trace and minor elements in sulfides from the Lengshuikeng Ag-Pb-Zn deposit, South China: A LA-ICP-MS study. <i>Ore Geology Reviews</i> , 2022, 141, 104663.	2.7	9
108	Mineral Geochemical Compositions of Tourmalines and Their Significance in the Gejiu Tin Polymetallic Deposits, Yunnan, China. <i>Acta Geologica Sinica</i> , 2010, 84, 155-166.	1.4	8

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109	The genesis of Lincang germanium deposit – A preliminary investigation. <i>Diqu Huaxue</i> , 1996, 15, 44-50.	0.5	7
110	Sedimentary-volcanic tuffs formed during the early Middle Triassic volcanic event in Guizhou Province and their stratigraphic significance. <i>Diqu Huaxue</i> , 2005, 24, 338-344.	0.5	7
111	Tin partition behavior and implications for the Furong tin ore formation associated with peralkaline intrusive granite in Hunan Province, China. <i>Acta Geochimica</i> , 2016, 35, 138-147.	1.7	7
112	Late Mesozoic oxidized magma for porphyry Ag mineralization: A comparative study from mineralized and barren granite porphyries in the Lengshuikeng Ag-(Pb-Zn) deposit, South China. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104180.	2.3	7
113	The Source of Organic Matter and Its Role in Producing Reduced Sulfur for the Giant Sediment-Hosted Jinding Zinc-Lead Deposit, Lanping Basin, Yunnan, Southwest China. <i>Economic Geology</i> , 2021, 116, 1537-1560.	3.8	7
114	Diagenetic-metallogenic ages of pyritic cherts and their implications in Mojiang nickel-gold deposit in Yunnan Province, China. <i>Science Bulletin</i> , 2001, 46, 1823-1827.	1.7	6
115	An experimental study on the solubility of copper bichloride in water vapor. <i>Science Bulletin</i> , 2007, 52, 395-400.	1.7	6
116	Geochemical, Sr–Nd–Pb isotope, and zircon U–Pb geochronological constraints on the origin of Early Permian mafic dikes, northern North China Craton. <i>International Geology Review</i> , 2013, 55, 1626-1640.	2.1	6
117	Trace element characteristics of magnetite: Constraints on the genesis of the Lengshuikeng Ag–Pb–Zn deposit, China. <i>Ore Geology Reviews</i> , 2021, 129, 103943.	2.7	6
118	Porphyry Cu fertility of eastern Paleo-Tethyan arc magmas: Evidence from zircon and apatite compositions. <i>Lithos</i> , 2022, 424-425, 106775.	1.4	6
119	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
120	Au-Sb association and fractionation in micro-disseminated gold deposits, southwestern Guizhou – geochemistry and thermodynamics. <i>Science in China Series D: Earth Sciences</i> , 2000, 43, 208-216.	0.9	5
121	Trace elements in fluid inclusions in the Carlin-type gold deposits, southwestern Guizhou Province. <i>Diqu Huaxue</i> , 2001, 20, 233-239.	0.5	5
122	REE, Mn, Fe, Mg and C, O Isotopic Geochemistry of Calcites from Furong Tin Deposit, South China: Evidence for the Genesis of the Hydrothermal Ore-forming Fluids. <i>Resource Geology</i> , 2010, 60, 18-34.	0.8	5
123	Helium isotope compositions of Machangqing copper deposit in western Yunnan, China. <i>Science Bulletin</i> , 1998, 43, 69-72.	1.7	4
124	Characteristics of the mantle source region of sodium lamprophyres and petrogenetic tectonic setting in northeastern Hunan, China. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 559-569.	0.9	4
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