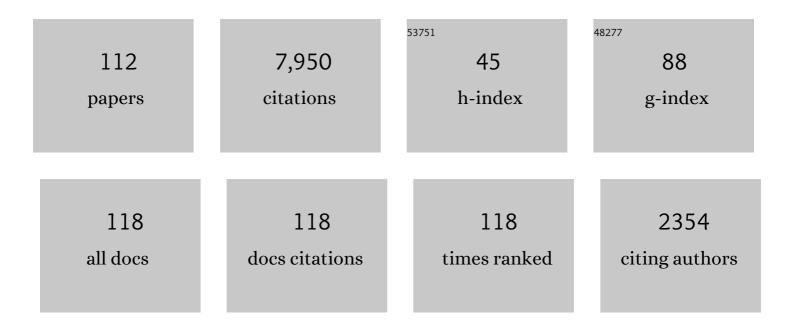
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multiple volcanic episodes of the Kermanshah forearc basin, SW Iran: a record of the deactivation and re-initiation of Neotethyan subduction involving a mid-ocean ridge. Journal of the Geological Society, 2023, 180, .	0.9	3
2	Hydrous Juvenile Lower Crust at the Western Yangtze Craton Margin as the Main Source of the Beiya Porphyryâ€skarn Au Deposit. Acta Geologica Sinica, 2022, 96, 972-992.	0.8	3
3	The cold and hot collisional orogens: Thermal regimes and metallogeny of the Alpine versus Himalayan-Tibetan belts. Ore Geology Reviews, 2022, 141, 104671.	1.1	4
4	Palynological constraints on the age of the Mississippi Valley-type Changdong Pb-Zn deposit, Sanjiang belt, West China. Science China Earth Sciences, 2022, 65, 167-181.	2.3	8
5	Geochronology and Geochemistry of the Granite Xenolith within the Lamprophyre at the Zhenyuan Gold Deposit (Yunnan Province, SW China). Acta Geologica Sinica, 2022, 96, 477-489.	0.8	5
6	Petrogenesis and redox state of late Mesozoic granites in the Pingmiao deposit: Implications for the W–Cu–Mo mineralization in the Dahutang district. Ore Geology Reviews, 2022, 145, 104898.	1.1	2
7	Asthenospheric mantle metasomatized by subducted marine sediments: Li isotopic evidence from Dagze mafic rocks, southern Tibet. Lithos, 2022, 426-427, 106782.	0.6	0
8	New Zircon Uâ€₽b Ages for the Volcanoâ€sedimentary Strata in Yamu, Tibet and their Geological Significance. Acta Geologica Sinica, 2021, 95, 687-690.	0.8	0
9	China and Mongolia—Precambrian-Paleozoic. , 2021, , 494-508.		1
10	The Deep-Time Digital Earth program: data-driven discovery in geosciences. National Science Review, 2021, 8, nwab027.	4.6	55
11	Petrogenesis, Redox State, and Mineralization Potential of Triassic Granitoids in the Mengshan District, South China. Frontiers in Earth Science, 2021, 9, .	0.8	3
12	Geoscience knowledge graph in the big data era. Science China Earth Sciences, 2021, 64, 1105-1114.	2.3	37
13	Magmatic processes recorded in plagioclase and the geodynamic implications in the giant Shimensi W–Cu–Mo deposit, Dahutang ore field, South China. Journal of Asian Earth Sciences, 2021, 212, 104734.	1.0	3
14	Redox states and protoliths of Late Mesozoic granitoids in the eastern Jiangnan Orogen: Implications for W, Mo, Cu, Sn, and (Au) mineralization. Ore Geology Reviews, 2021, 134, 104038.	1.1	11
15	Enrichment Nature of Ultrapotassic Rocks in Southern Tibet Inherited from their Mantle Source. Journal of Petrology, 2021, 62, .	1.1	9
16	Metallogenic ages and sulfur sources of the giant Dahutang W–Cu–Mo ore field, South China: Constraints from muscovite 40Ar/39Ar dating and in situ sulfur isotope analyses. Ore Geology Reviews, 2021, 134, 104141.	1.1	5
17	Iron and sulfur isotopic compositions of carbonatite-related REE deposits in the Mianning–Dechang REE belt, China: Implications for fluid evolution. Ore Geology Reviews, 2021, 138, 104373.	1.1	6
18	Mineralogical characteristics and Sr–Nd–Pb isotopic compositions of banded REE ores in the Bayan Obo deposit, Inner Mongolia, China: Implications for their formation and origin. Ore Geology Reviews, 2021, 139, 104492.	1.1	6

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19	Mantle flow: The deep mechanism of large-scale growth in Tibetan Plateau. Chinese Science Bulletin, 2021, 66, 2671-2690.	0.4	27
20	Lithium isotopic evidence for subduction of the Indian lower crust beneath southern Tibet. Gondwana Research, 2020, 77, 168-183.	3.0	20
21	Source of the Oreâ€forming Adakitic Porphyry at the Beiya Superâ€large Au Deposit, Western Yangtze Craton: New Evidence from Zircon Uâ€Pb Ages of the Amphibolite Xenoliths. Acta Geologica Sinica, 2020, 94, 208-209.	0.8	1
22	Magnesium isotopic behaviors between metamorphic rocks and their associated leucogranites, and implications for Himalayan orogenesis. Gondwana Research, 2020, 87, 23-40.	3.0	11
23	New Mapping of the World-Class Jinding Zn-Pb Deposit, Lanping Basin, Southwest China: Genesis of Ore Host Rocks and Records of Hydrocarbon-Rock Interaction. Economic Geology, 2020, 115, 981-1002.	1.8	23
24	Porphyry Cu deposits linked to episodic growth of an underlying parental magma chamber. Science China Earth Sciences, 2020, 63, 1807-1816.	2.3	3
25	Magmatic expression of tectonic transition from oceanic subduction to continental collision: Insights from the Middle Triassic rhyolites of the North Qiangtang Block. Gondwana Research, 2020, 87, 67-82.	3.0	9
26	Gold in the lithosphere of the western South China Block, SW China: Insights from quartz porphyries from the giant Zhenyuan gold deposit. Ore Geology Reviews, 2020, 119, 103312.	1.1	5
27	Porphyry mineralization in the Tethyan orogen. Science China Earth Sciences, 2020, 63, 2042-2067.	2.3	56
28	Development of REE mineralization in the giant Maoniuping deposit (Sichuan, China): insights from mineralogy, fluid inclusions, and trace-element geochemistry. Mineralium Deposita, 2019, 54, 701-718.	1.7	87
29	The structural deformation characteristics and the control of gold mineralization of the upper Triassic flysch (Langjiexue Group) in Tibetan Plateau. Geological Journal, 2019, 54, 1331-1342.	0.6	12
30	Fingerprinting metal transfer from mantle. Nature Communications, 2019, 10, 3510.	5.8	30
31	Early Mesozoic Magmatism Within the Tibetan Plateau: Implications for the Paleoâ€Tethyan Tectonic Evolution and Continental Amalgamation. Tectonics, 2019, 38, 3505-3543.	1.3	33
32	Zircon Alteration as a Proxy for Rare Earth Element Mineralization Processes in Carbonatite-Nordmarkite Complexes of the Mianning-Dechang Rare Earth Element Belt, China. Economic Geology, 2019, 114, 719-744.	1.8	39
33	Major and trace elements and sulfur isotopes in two stages of sphalerite from the world-class Angouran Zn–Pb deposit, Iran: Implications for mineralization conditions and type. Ore Geology Reviews, 2019, 109, 184-200.	1.1	54
34	Petrogenesis and metallogenic significance of multistage granites in Shimensi tungsten polymetallic deposit, Dahutang giant ore field, South China. Lithos, 2019, 336-337, 326-344.	0.6	17
35	Two‣tage Sulfide Mineral Assemblages in the Mineralized Ultramafic Rocks of the Laowangzhai Gold Deposit (Yunnan, SW China): Implications for Metallogenic Evolution. Resource Geology, 2019, 69, 270-286.	0.3	8
36	A Special Issue Devoted to the Accretionary and Collisional Tectonics of the Altaids and its Metallogeny: Preface. Acta Geologica Sinica, 2019, 93, I.	0.8	0

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37	In situ oxygen isotope, trace element, and fluid inclusion evidence for a primary magmatic fluid origin for the shell-shaped pegmatoid zone within the giant Dahutang tungsten deposit, Jiangxi Province, South China. Ore Geology Reviews, 2019, 104, 540-560.	1.1	8
38	Pyrite Re-Os age constraints on the Irankuh Zn-Pb deposit, Iran, and regional implications. Ore Geology Reviews, 2019, 104, 148-159.	1.1	21
39	Jurassic granitoids in the northwestern Sanandaj–Sirjan Zone: Evolving magmatism in response to the development of a Neo-Tethyan slab window. Gondwana Research, 2018, 62, 269-286.	3.0	31
40	Geochronology and geochemistry of the granites from the Zhuxi W-Cu ore deposit in South China: Implication for petrogenesis, geodynamical setting and mineralization. Lithos, 2018, 304-307, 155-179.	0.6	55
41	Lithium content and isotopic composition of the juvenile lower crust in southern Tibet. Gondwana Research, 2018, 62, 198-211.	3.0	11
42	Metallogenesis within continental collision zones: Comparisons of modern collisional orogens. Science China Earth Sciences, 2018, 61, 1737-1760.	2.3	9
43	Mineralogy and Chemistry of Sulfides from the Longqi and Duanqiao Hydrothermal Fields in the Southwest Indian Ridge. Acta Geologica Sinica, 2018, 92, 1798-1822.	0.8	7
44	The Zhaxikang Veinâ€ŧype Pbâ€Znâ€Agâ€Sb Deposit in Himalayan Orogen, Tibet: Product by Overprinting and Remobilization Processes during Postâ€collisional Period. Acta Geologica Sinica, 2018, 92, 682-705.	0.8	10
45	Two episodes of mineralization in the Mengya'a deposit and implications for the evolution and intensity of Pb–Zn–(Ag) mineralization in the Lhasa terrane, Tibet. Ore Geology Reviews, 2017, 90, 877-896.	1.1	35
46	A synthesis of mineralization styles with an integrated genetic model of carbonatite-syenite-hosted REE deposits in the Cenozoic Mianning-Dechang REE metallogenic belt, the eastern Tibetan Plateau, southwestern China. Journal of Asian Earth Sciences, 2017, 137, 35-79.	1.0	104
47	Geochronology and geochemistry of the Early Jurassic Yeba Formation volcanic rocks in southern Tibet: Initiation of back-arc rifting and crustal accretion in the southern Lhasa Terrane. Lithos, 2017, 278-281, 477-490.	0.6	89
48	Structural controls on carbonate-hosted Pb–Zn mineralization in the Dongmozhazhua deposit, central Tibet. Ore Geology Reviews, 2017, 90, 863-876.	1.1	11
49	Lithium isotopic composition and concentration of Himalayan leucogranites and the Indian lower continental crust. Lithos, 2017, 284-285, 416-428.	0.6	23
50	Jurassic Hornblende Gabbros in Dongga, Eastern Gangdese, Tibet: Partial Melting of Mantle Wedge and Implications for Crustal Growth. Acta Geologica Sinica, 2017, 91, 545-564.	0.8	28
51	Permian back-arc basin basalts in the Yushu area: New constrain on the Paleo-Tethyan evolution of the north-central Tibet. Lithos, 2017, 286-287, 216-226.	0.6	32
52	Dating the giant Zhuxi W–Cu deposit (Taqian–Fuchun Ore Belt) in South China using molybdenite Re–Os and muscovite Ar–Ar system. Ore Geology Reviews, 2017, 86, 719-733.	1.1	69
53	Tracking deep ancient crustal components by xenocrystic/inherited zircons of Palaeozoic felsic igneous rocks from the Altai–East Junggar terrane and adjacent regions, western Central Asian Orogenic Belt and its tectonic significance. International Geology Review, 2017, 59, 2021-2040.	1.1	35
54	Recycling of metal-fertilized lower continental crust: Origin of non-arc Au-rich porphyry deposits at cratonic edges. Geology, 2017, 45, 563-566.	2.0	145

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55	The geochemical evolution of syncollisional magmatism and the implications for significant magmatic-hydrothermal lead–zinc mineralization (Gangdese, Tibet). Lithos, 2017, 288-289, 143-155.	0.6	18
56	Genesis of the Gold Deposit in the Indus-Yarlung Tsangpo Suture Zone, Southern Tibet: Evidence from Geological and Geochemical Data. Acta Geologica Sinica, 2017, 91, 947-970.	0.8	12
57	Nd isotopic variation of Paleozoic–Mesozoic granitoids from the Da Hinggan Mountains and adjacent areas, NE Asia: Implications for the architecture and growth of continental crust. Lithos, 2017, 272-273, 164-184.	0.6	51
58	Devonian Nb-enriched basalts and andesites of north-central Tibet: Evidence for the early subduction of the Paleo-Tethyan oceanic crust beneath the North Qiangtang Block. Tectonophysics, 2016, 682, 96-107.	0.9	31
59	Geology and chronology of the Zhaofayong carbonate-hosted Pb–Zn ore cluster: Implication for regional Pb–Zn metallogenesis in the Sanjiang belt, Tibet. Gondwana Research, 2016, 35, 15-26.	3.0	19
60	Chemical and stable isotopic (B, H, and O) compositions of tourmaline in the Maocaoping vein-type Cu deposit, western Yunnan, China: Constraints on fluid source and evolution. Chemical Geology, 2016, 439, 173-188.	1.4	20
61	Xenoliths in ultrapotassic volcanic rocks in the Lhasa block: direct evidence for crust–mantle mixing and metamorphism in the deep crust. Contributions To Mineralogy and Petrology, 2016, 171, 1.	1.2	52
62	Cospatial Eocene and Miocene granitoids from the Jiru Cu deposit in Tibet: Petrogenesis and implications for the formation of collisional and postcollisional porphyry Cu systems in continental collision zones. Lithos, 2016, 245, 243-257.	0.6	53
63	Geodynamics and metallogeny of the eastern Tethyan metallogenic domain. Ore Geology Reviews, 2015, 70, 346-384.	1.1	153
64	A genetic linkage between subduction- and collision-related porphyry Cu deposits in continental collision zones. Geology, 2015, 43, 247-250.	2.0	359
65	A model for carbonatite hosted REE mineralisation — the Mianning–Dechang REE belt, Western Sichuan Province, China. Ore Geology Reviews, 2015, 70, 595-612.	1.1	83
66	Geology and genesis of the giant Beiya porphyry–skarn gold deposit, northwestern Yangtze Block, China. Ore Geology Reviews, 2015, 70, 457-485.	1.1	132
67	Formation of carbonatite-related giant rare-earth-element deposits by the recycling of marine sediments. Scientific Reports, 2015, 5, 10231.	1.6	113
68	Lithospheric Architecture of the Lhasa Terrane and Its Control on Ore Deposits in the Himalayan-Tibetan Orogen. Economic Geology, 2015, 110, 1541-1575.	1.8	374
69	Temporal–spatial distribution and tectonic setting of porphyry copper deposits in Iran: Constraints from zircon U–Pb and molybdenite Re–Os geochronology. Ore Geology Reviews, 2015, 70, 385-406.	1.1	166
70	Metallogeny of the northeastern Gangdese Pb–Zn–Ag–Fe–Mo–W polymetallic belt in the Lhasa terrane, southern Tibet. Ore Geology Reviews, 2015, 70, 510-532.	1.1	76
71	The anomalous lithium isotopic signature of Himalayan collisional zone carbonatites in western Sichuan, SW China: Enriched mantle source and petrogenesis. Geochimica Et Cosmochimica Acta, 2015, 159, 42-60.	1.6	48
72	Lower-Crustal Magmatic Hornblendite in North China Craton: Insight into the Genesis of Porphyry Cu Deposits. Economic Geology, 2015, 110, 1879-1904.	1.8	20

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73	Paleocene adakitic porphyry in the northern Qiangtang area, north-central Tibet: Evidence for early uplift of the Tibetan Plateau. Lithos, 2015, 212-215, 45-58.	0.6	22
74	Zircon U–Pb ages of the Mianning–Dechang syenites, Sichuan Province, southwestern China: Constraints on the giant REE mineralization belt and its regional geological setting. Ore Geology Reviews, 2015, 64, 554-568.	1.1	60
75	Rb‧r and Smâ€Nd Isochron Ages of the Dongmozhazhua and Mohailaheng Pbâ€Zn Ore Deposits in the Yushu area, southern Qinghai and Their Geological Implications. Acta Geologica Sinica, 2014, 88, 558-569.	0.8	14
76	Extent of underthrusting of the Indian plate beneath Tibet controlled the distribution of Miocene porphyry Cu–Mo ± Au deposits. Mineralium Deposita, 2014, 49, 165-173.	1.7	66
77	Oreâ€Forming Fluids as Sampled by Sulfide―and Quartzâ€Hosted Fluid Inclusions in the <scp>J</scp> inwozi Lode Gold Deposit, Eastern <scp>T</scp> ianshan <scp>M</scp> ountains of <scp>C</scp> hina. Resource Geology, 2014, 64, 183-208.	0.3	8
78	Geology and origin of the post-collisional Narigongma porphyry Cu–Mo deposit, southern Qinghai, Tibet. Gondwana Research, 2014, 26, 536-556.	3.0	60
79	Contribution of mantle components within juvenile lower-crust to collisional zone porphyry Cu systems in Tibet. Mineralium Deposita, 2013, 48, 173-192.	1.7	181
80	The giant Dexing porphyry Cu–Mo–Au deposit in east China: product of melting of juvenile lower crust in an intracontinental setting. Mineralium Deposita, 2013, 48, 1019-1045.	1.7	96
81	Formation of the Dongmozhazhua Pb–Zn Deposit in the Thrustâ€Fold Setting of the Tibetan Plateau, China: Evidence from Fluid Inclusion and Stable Isotope Data. Resource Geology, 2011, 61, 384-406.	0.3	26
82	Porphyry Cu (–Mo–Au) deposits related to melting of thickened mafic lower crust: Examples from the eastern Tethyan metallogenic domain. Ore Geology Reviews, 2011, 39, 21-45.	1.1	260
83	Eocene potassic and ultrapotassic volcanism in south Tibet: New constraints on mantle source characteristics and geodynamic processes. Lithos, 2010, 117, 20-32.	0.6	40
84	Adakitic rocks from slab melt-modified mantle sources in the continental collision zone of southern Tibet. Lithos, 2010, 119, 651-663.	0.6	112
85	Mixing Deposition of Upper Carboniferous in Jiangshan, Zhejiang Province and its Tectonic Significance. Acta Geologica Sinica, 2010, 84, 269-279.	0.8	0
86	The Miocene Gangdese porphyry copper belt generated during post-collisional extension in the Tibetan Orogen. Ore Geology Reviews, 2009, 36, 25-51.	1.1	321
87	Continuous carbonatitic melt–fluid evolution of a REE mineralization system: Evidence from inclusions in the Maoniuping REE Deposit, Western Sichuan, China. Ore Geology Reviews, 2009, 36, 90-105.	1.1	101
88	Thrust-controlled, sediment-hosted, Himalayan Zn–Pb–Cu–Ag deposits in the Lanping foreland fold belt, eastern margin of Tibetan Plateau. Ore Geology Reviews, 2009, 36, 106-132.	1.1	57
89	The Himalayan Mianning–Dechang REE belt associated with carbonatite–alkaline complexes, eastern Indo-Asian collision zone, SW China. Ore Geology Reviews, 2009, 36, 65-89.	1.1	94
90	Geology of the post-collisional porphyry copper–molybdenum deposit at Qulong, Tibet. Ore Geology Reviews, 2009, 36, 133-159.	1.1	214

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91	Post-collisional Sb and Au mineralization related to the South Tibetan detachment system, Himalayan orogen. Ore Geology Reviews, 2009, 36, 194-212.	1.1	61
92	Xiongcun, Tibet: A telescoped system of veinlet-disseminated Cu (Au) mineralization and late vein-style Au (Ag)-polymetallic mineralization in a continental collision zone. Ore Geology Reviews, 2009, 36, 174-193.	1.1	27
93	Metallogenesis of the Tibetan collisional orogen: A review and introduction to the special issue. Ore Geology Reviews, 2009, 36, 2-24.	1.1	273
94	Metallogenesis of the Tibetan collisional orogen. Ore Geology Reviews, 2009, 36, 1.	1.1	16
95	Post-collisional ultrapotassic volcanism in the Tangra Yumco-Xuruco graben, south Tibet: Constraints from geochemistry and Sr–Nd–Pb isotope. Lithos, 2009, 110, 129-139.	0.6	20
96	Geochemical and Sr–Nd–Pb–O isotopic compositions of the post-collisional ultrapotassic magmatism in SW Tibet: Petrogenesis and implications for India intra-continental subduction beneath southern Tibet. Lithos, 2009, 113, 190-212.	0.6	388
97	Eocene high-MgO volcanism in southern Tibet: New constraints for mantle source characteristics and deep processes. Lithos, 2008, 105, 63-72.	0.6	82
98	Contribution of syncollisional felsic magmatism to continental crust growth: A case study of the Paleogene Linzizong volcanic Succession in southern Tibet. Chemical Geology, 2008, 250, 49-67.	1.4	570
99	Sanjiang Tethyan metallogenesis in S.W. China: Tectonic setting, metallogenic epochs and deposit types. Ore Geology Reviews, 2007, 31, 48-87.	1.1	293
100	Characteristics and genesis of Gangdese porphyry copper deposits in the southern Tibetan Plateau: Preliminary geochemical and geochronological results. Ore Geology Reviews, 2007, 31, 205-223.	1.1	108
101	Nature, diversity of deposit types and metallogenic relations of South China. Ore Geology Reviews, 2007, 31, 3-47.	1.1	207
102	Mantle contributions to crustal thickening during continental collision: Evidence from Cenozoic igneous rocks in southern Tibet. Lithos, 2007, 96, 225-242.	0.6	538
103	Adakite-like porphyries from the southern Tibetan continental collision zones: evidence for slab melt metasomatism. Contributions To Mineralogy and Petrology, 2007, 153, 105-120.	1.2	173
104	The Himalayan collision zone carbonatites in western Sichuan, SW China: Petrogenesis, mantle source and tectonic implication. Earth and Planetary Science Letters, 2006, 244, 234-250.	1.8	166
105	Himalayan Cu–Mo–Au mineralization in the eastern Indo–Asian collision zone: constraints from Re–Os dating of molybdenite. Mineralium Deposita, 2006, 41, 33-45.	1.7	111
106	Discovery of Cu-Zn, Cu-Sn intermetallic minerals and its significance for genesis of the Mianning-Dechang REE Metallogenic Belt, Sichuan Province, China. Science in China Series D: Earth Sciences, 2006, 49, 597-603.	0.9	17
107	Metallogenesis in the Tibetan collisional orogenic Belt. , 2005, , 1231-1233.		3
108	Relationship of the Cenozoic Beiya Cu-Au mineralization to alkali-rich porphyries in western Yunnan,		0

China. , 2005, , 1279-1281.

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109	Re-Os age for molybdenite from the Gangdese porphyry copper belt on Tibetan plateau: Implication for geodynamic setting and duration of the Cu mineralization. Science in China Series D: Earth Sciences, 2004, 47, 221.	0.9	26
110	Reâ€Os Dating of Sulfides from the Volcanogenic Massive Sulfide Deposit at Gacun, Southwestern China. Resource Geology, 2003, 53, 305-310.	0.3	13
111	Isotopic spatial-temporal evolution of magmatic rocks in the Gangdese belt: Implications for the origin of Miocene post-collisional giant porphyry deposits in southern Tibet. Bulletin of the Geological Society of America, 0, , .	1.6	11
112	INFLUENCE OF ORGANIC MATTER ON Re-Os DATING OF SULFIDES: INSIGHTS FROM THE GIANT JINDING SEDIMENT-HOSTED Zn-Pb DEPOSIT, CHINA. Economic Geology, 0, , .	1.8	1