

# Li-Qiang Yang

## List of Publications by Year in descending order

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76  
papers

4,013  
citations

109311  
35  
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118840  
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92  
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92  
docs citations

92  
times ranked

1172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineral systems: Their advantages in terms of developing holistic genetic models and for target generation in global mineral exploration. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100001.	3.2	32
2	Towards a universal model for orogenic gold systems: A perspective based on Chinese examples with geodynamic, temporal, and deposit-scale structural and geochemical diversity. <i>Earth-Science Reviews</i> , 2022, 224, 103861.	9.1	59
3	Metallogenic “factories”™ and resultant highly anomalous mineral endowment on the craton margins of China. <i>Geoscience Frontiers</i> , 2022, 13, 101339.	8.4	9
4	Garnet trace element geochemistry of Yangla Cu deposit in NW Yunnan, China: Implications for multistage ore-fluid activities in skarn system. <i>Ore Geology Reviews</i> , 2022, 141, 104662.	2.7	6
5	Geology, mineralogy and pyrite trace elements constraints on gold mineralization mechanism at the giant Dayingezhuang gold deposit, Jiaodong Peninsula, China. <i>Ore Geology Reviews</i> , 2022, 148, 104992.	2.7	5
6	Geochronology and geochemistry of the Tongjige granodiorites in the Jinshajiang suture zone, SW China: Constraints on petrogenesis and tectonic evolution of the Palaeo-Tethys Ocean. <i>Geological Journal</i> , 2021, 56, 1445-1463.	1.3	1
7	Subduction: The recycling engine room for global metallogeny. <i>Ore Geology Reviews</i> , 2021, 134, 104130.	2.7	21
8	Redox conditions, compositional parameters, and indirect subduction-related source of Cretaceous Sn and Cu–Mo fertile post-subduction granites in the Yidun Terrane of eastern Tibet. <i>Ore Geology Reviews</i> , 2021, 139, 104506.	2.7	5
9	Genesis and mechanisms of metal enrichment in the Baimazhai Ni-Cu-(PGE) deposit, Ailaoshan Orogenic Belt, SW China. <i>Canadian Mineralogist</i> , 2021, 59, 1543-1570.	1.0	0
10	A holistic model for the origin of orogenic gold deposits and its implications for exploration. <i>Mineralium Deposita</i> , 2020, 55, 275-292.	4.1	223
11	Utilization of pre-existing competent and barren quartz veins as hosts to later orogenic gold ores at Huangjindong gold deposit, Jiangnan Orogen, southern China. <i>Mineralium Deposita</i> , 2020, 55, 363-380.	4.1	36
12	Remobilization of metasomatized mantle lithosphere: a new model for the Jiaodong gold province, eastern China. <i>Mineralium Deposita</i> , 2020, 55, 257-274.	4.1	117
13	Relative roles of formation and preservation on gold endowment along the Sanshandao gold belt in the Jiaodong gold province, China: importance for province- to district-scale gold exploration. <i>Mineralium Deposita</i> , 2020, 55, 325-344.	4.1	30
14	Geochemical discrimination between fertile and barren Eocene potassic porphyries in the Jinshajiang Cu–Au–Mo metallogenic belt, SW China: Implications for petrogenesis and metallogeny. <i>Ore Geology Reviews</i> , 2020, 116, 103258.	2.7	19
15	Gold metallogeny: A tribute to Academician Yusheng Zhai. <i>Ore Geology Reviews</i> , 2020, 123, 103580.	2.7	0
16	Mesozoic Orogenic Gold Mineralization in the Jiaodong Peninsula, China: A Focused Event at 120 ± 2 Ma During Cooling of Pregold Granite Intrusions. <i>Economic Geology</i> , 2020, 115, 415-441.	3.8	110
17	The characteristic of microstructural deformation of gold bearing pyrite in Jiaodong: The links between nanoscale gold enrichment and crystal distortion. <i>Ore Geology Reviews</i> , 2020, 122, 103495.	2.7	15
18	Ore-forming processes and mechanisms of the Hongshan skarn Cu–Mo deposit, Southwest China: Insights from mineral chemistry, fluid inclusions, and stable isotopes. <i>Ore and Energy Resource Geology</i> , 2020, 4-5, 100007.	0.6	5

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19	An integrated mineral system model for the gold deposits of the giant Jiaodong province, eastern China. <i>Earth-Science Reviews</i> , 2020, 208, 103274.	9.1	176
20	Tectonic and district to deposit-scale structural controls on the Geâ€™erke orogenic gold deposit within the Dashui-Zhongqu District, West Qinling Belt, China. <i>Ore Geology Reviews</i> , 2020, 120, 103436.	2.7	11
21	Gold deposition and resource potential of the Linglong gold deposit, Jiaodong Peninsula: Geochemical comparison of ore fluids. <i>Ore Geology Reviews</i> , 2020, 120, 103434.	2.7	23
22	In-situ trace elements on pyrite and arsenopyrite of the Zhengchong gold deposit, Jiangnan Orogen: Insights for the mineralization mechanism. <i>Ore Geology Reviews</i> , 2020, 122, 103486.	2.7	16
23	IN SITU DATING OF HYDROTHERMAL MONAZITE AND IMPLICATIONS FOR THE GEODYNAMIC CONTROLS ON ORE FORMATION IN THE JIAODONG GOLD PROVINCE, EASTERN CHINA. <i>Economic Geology</i> , 2020, 115, 671-685.	3.8	160
24	Editorial for Special Issue “Polymetallic Metallogenic System”. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 435.	2.0	3
25	An overview of timing and structural geometry of gold, gold-antimony and antimony mineralization in the Jiangnan Orogen, southern China. <i>Ore Geology Reviews</i> , 2019, 115, 103173.	2.7	38
26	Origin and Evolution of Ore-Forming Fluid and Gold-Deposition Processes at the Sanshandao Gold Deposit, Jiaodong Peninsula, Eastern China. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 189.	2.0	12
27	Geostatistical Determination of Ore Shoot Plunge and Structural Control of the Sizhuang World-Class Epizonal Orogenic Gold Deposit, Jiaodong Peninsula, China. <i>Minerals</i> (Basel,) 2019, 9, 107. Tj ETQq1 1 0.784314 rgB1.0 Overload 10 Tf 5	2.0	10
28	Ore-Fluid Evolution of the Sizhuang Orogenic Gold Deposit, Jiaodong Peninsula, China. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 190.	2.0	14
29	Anatomy of a world-class epizonal orogenic-gold system: A holistic thermochronological analysis of the Xincheng gold deposit, Jiaodong Peninsula, eastern China. <i>Gondwana Research</i> , 2019, 70, 50-70.	6.0	32
30	Regional structural control on the distribution of world-class gold deposits: An overview from the Giant Jiaodong Gold Province, China. <i>Geological Journal</i> , 2019, 54, 378-391.	1.3	79
31	The lithospheric architecture of two subterrane in the eastern Yidun Terrane, East Tethys: Insights from Hfâ€“Nd isotopic mapping. <i>Gondwana Research</i> , 2018, 62, 127-143.	6.0	34
32	Zircon Uâ€“Pb dating, geochemistry and Srâ€“Ndâ€“Hfâ€“O isotopes for the Baimaxueshan granodiorites and mafic microgranulars enclaves in the Sanjiang Orogen: Evidence for westward subduction of Paleo-Tethys. <i>Gondwana Research</i> , 2018, 62, 112-126.	6.0	21
33	Mesozoic multiple magmatism and porphyryâ€“skarn Cuâ€“polymetallic systems of the Yidun Terrane, Eastern Tethys: Implications for subduction- and transtension-related metallogeny. <i>Gondwana Research</i> , 2018, 62, 144-162.	6.0	42
34	Late Jurassic, high Baâ€“Sr Linglong granites in the Jiaodong Peninsula, East China: lower crustal melting products in the eastern North China Craton. <i>Geological Magazine</i> , 2018, 155, 1040-1062.	1.5	42
35	Importance of Magmatic Water Content and Oxidation State for Porphyry-Style Au Mineralization: An Example from the Giant Beiya Au Deposit, SW China. <i>Minerals</i> (Basel, Switzerland), 2018, 8, 441.	2.0	16
36	Constraints on depositional conditions and ore-fluid source for orogenic gold districts in the West Qinling Orogen, China: Implications from sulfide assemblages and their trace-element geochemistry. <i>Ore Geology Reviews</i> , 2018, 102, 204-219.	2.7	23

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37	Geological and isotopic constraints on ore genesis, Huangjindong gold deposit, Jiangnan Orogen, southern China. <i>Ore Geology Reviews</i> , 2018, 99, 264-281.	2.7	33
38	Timing of formation and origin of the Tongchanggou porphyry-skarn deposit: Implications for Late Cretaceous Mo-Cu metallogenesis in the southern Yidun Terrane, SE Tibetan Plateau. <i>Ore Geology Reviews</i> , 2017, 81, 1015-1032.	2.7	48
39	Multiple Mesozoic porphyry-skarn Cu (Mo-W) systems in Yidun Terrane, east Tethys: Constraints from zircon U-Pb and molybdenite Re-Os geochronology. <i>Ore Geology Reviews</i> , 2017, 90, 813-826.	2.7	38
40	Control of magmatic oxidation state in intracontinental porphyry mineralization: A case from Cu (Mo-Au) deposits in the Jinshajiang-Red River metallogenic belt, SW China. <i>Ore Geology Reviews</i> , 2017, 90, 827-846.	2.7	27
41	Zircon U-Pb, molybdenite Re-Os geochronology and Sr-Nd-Pb-Hf-O-S isotopic constraints on the genesis of Relin Cu-Mo deposit in Zhongdian, Northwest Yunnan, China. <i>Ore Geology Reviews</i> , 2017, 91, 945-962.	2.7	27
42	Hydrothermal evolution and ore genesis of the Beiya giant Au polymetallic deposit, western Yunnan, China: Evidence from fluid inclusions and H-O-S-Pb isotopes. <i>Ore Geology Reviews</i> , 2017, 90, 847-862.	2.7	34
43	Timing and mechanism of gold mineralization at the Wang'ershan gold deposit, Jiaodong Peninsula, eastern China. <i>Ore Geology Reviews</i> , 2017, 88, 491-510.	2.7	84
44	Thermochronologic constraints on the processes of formation and exhumation of the Xinli orogenic gold deposit, Jiaodong Peninsula, eastern China. <i>Ore Geology Reviews</i> , 2017, 81, 140-153.	2.7	42
45	Editorial: Metallogeny associated with multiple orogenesis in the Tethyan domain: Preface. <i>Ore Geology Reviews</i> , 2017, 90, 791-794.	2.7	2
46	World-class Xincheng gold deposit: An example from the giant Jiaodong gold province. <i>Geoscience Frontiers</i> , 2016, 7, 419-430.	8.4	52
47	Detrital zircon geochronology of Devonian quartzite from tectonic mélange in the Mianlue Suture Zone, Central China: provenance and tectonic implications. <i>International Geology Review</i> , 2016, 58, 1510-1527.	2.1	5
48	Origin of the Eocene porphyries and mafic microgranular enclaves from the Beiya porphyry Au polymetallic deposit, western Yunnan, China: Implications for magma mixing/mingling and mineralization. <i>Gondwana Research</i> , 2016, 40, 230-248.	6.0	81
49	Isotopic characteristics of gold deposits in the Yangshan Gold Belt, West Qinling, central China: Implications for fluid and metal sources and ore genesis. <i>Journal of Geochemical Exploration</i> , 2016, 168, 103-118.	3.2	35
50	Relationships Between Gold and Pyrite at the Xincheng Gold Deposit, Jiaodong Peninsula, China: Implications for Gold Source and Deposition in a Brittle Epizonal Environment. <i>Economic Geology</i> , 2016, 111, 105-126.	3.8	202
51	Melt source and evolution of I-type granitoids in the SE Tibetan Plateau: Late Cretaceous magmatism and mineralization driven by collision-induced transtensional tectonics. <i>Lithos</i> , 2016, 245, 258-273.	1.4	68
52	Origin and evolution of ore fluid, and gold-deposition processes at the giant Taishang gold deposit, Jiaodong Peninsula, eastern China. <i>Ore Geology Reviews</i> , 2016, 72, 585-602.	2.7	91
53	Thermochronologic constraints on evolution of the Linglong Metamorphic Core Complex and implications for gold mineralization: A case study from the Xiadian gold deposit, Jiaodong Peninsula, eastern China. <i>Ore Geology Reviews</i> , 2016, 72, 165-178.	2.7	93
54	Detrital zircon U-Pb ages, Hf isotope, and geochemistry of Devonian chert from the Mianlue suture: Implications for tectonic evolution of the Qinling orogen. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 589-609.	2.3	33

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55	Structure, geochronology, and petrogenesis of the Late Triassic Puziba granitoid dikes in the Mianlue suture zone, Qinling orogen, China. <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1831-1854.	3.3	77
56	Magma mixing and crust-mantle interaction in the Triassic monzogranites of Bikou Terrane, central China: Constraints from petrology, geochemistry, and zircon U-Pb-Hf isotopic systematics. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 320-341.	2.3	75
57	Fluid immiscibility and gold deposition in the Xincheng deposit, Jiaodong Peninsula, China: A fluid inclusion study. <i>Ore Geology Reviews</i> , 2015, 65, 701-717.	2.7	85
58	The Kiloton Class Jiaojia Gold Deposit in Eastern Shandong Province and Its Genesis. <i>Acta Geologica Sinica</i> , 2014, 88, 801-824.	1.4	28
59	Gold-hosting high Ba-Sr granitoids in the Xincheng gold deposit, Jiaodong Peninsula, East China: Petrogenesis and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 274-299.	2.3	71
60	Paragenesis and geochemistry of ore minerals in the epizonal gold deposits of the Yangshan gold belt, West Qinling, China. <i>Mineralium Deposita</i> , 2014, 49, 427-449.	4.1	59
61	Geochronology and thermochronometry of the Jiapigou gold belt, northeastern China: New evidence for multiple episodes of mineralization. <i>Journal of Asian Earth Sciences</i> , 2014, 89, 10-27.	2.3	65
62	LA-ICP-MS trace element analysis of pyrite from the Chang'an gold deposit, Sanjiang region, China: Implication for ore-forming process. <i>Gondwana Research</i> , 2014, 26, 557-575.	6.0	176
63	<sup>40</sup> Ar/ <sup>39</sup> Ar geochronological constraints on the formation of the Dayingezhuang gold deposit: New implications for timing and duration of hydrothermal activity in the Jiaodong gold province, China. <i>Gondwana Research</i> , 2014, 25, 1469-1483.	6.0	153
64	Mirror symmetry of the crust in the oil/gas region of Shengli, China. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 327-344.	2.3	12
65	Deformation model for the Tongling ore cluster region, east-central China. <i>International Geology Review</i> , 2011, 53, 562-579.	2.1	24
66	Tectonic-magmatic-metallogenic system, Tongling ore cluster region, Anhui Province, China. <i>International Geology Review</i> , 2011, 53, 449-476.	2.1	70
67	A multifractal analysis of mineralization characteristics of the Dayingezhuang disseminated-veinlet gold deposit in the Jiaodong gold province of China. <i>Ore Geology Reviews</i> , 2011, 40, 54-64.	2.7	108
68	An overview of the earth crust under China. <i>Earth-Science Reviews</i> , 2011, 104, 143-166.	9.1	86
69	Fractal models for ore reserve estimation. <i>Ore Geology Reviews</i> , 2010, 37, 2-14.	2.7	77
70	Identification of Mineral Intensity along Drifts in the Dayingezhuang Deposit, Jiaodong Gold Province, China. <i>Resource Geology</i> , 2010, 60, 98-108.	0.8	20
71	Metallogenic Province and Large Scale Mineralization of Volcanogenic Massive Sulfide Deposits in China. <i>Resource Geology</i> , 2010, 60, 404-413.	0.8	23
72	Chemical Zone of Nephrite in Alamas, Xinjiang, China. <i>Resource Geology</i> , 2010, 60, 249-259.	0.8	35

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73	Fluid Evolution and Metallogenic Dynamics during Tectonic Regime Transition: Example from the Jiapigou Gold Belt in Northeast China. Resource Geology, 2009, 59, 140-152.	0.8	69
74	Ore-Forming Fluid Characteristics of the Dayingezhuang Gold Deposit, Jiaodong Gold Province, China. Resource Geology, 2009, 59, 181-193.	0.8	59
75	Self-similar fractal analysis of gold mineralization of Dayingezhuang disseminated-veinlet deposit in Jiaodong gold province, China. Journal of Geochemical Exploration, 2009, 102, 95-102.	3.2	83
76	Crustal upper mantle seismic velocity structure across Southeastern China. Tectonophysics, 2005, 395, 137-157.	2.2	100