

Li-Qiang Yang

List of Publications by Year in descending order

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76
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4,013
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| # | 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. | 1.7 | 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. | 4.0 | 59 |
| 3 | Metallogenic "factories"™ and resultant highly anomalous mineral endowment on the craton margins of China. <i>Geoscience Frontiers</i> , 2022, 13, 101339. | 4.3 | 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. | 1.1 | 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. | 1.1 | 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. | 0.6 | 1 |
| 7 | Subduction: The recycling engine room for global metallogeny. <i>Ore Geology Reviews</i> , 2021, 134, 104130. | 1.1 | 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. | 1.1 | 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. | 0.3 | 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. | 1.7 | 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. | 1.7 | 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. | 1.7 | 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. | 1.7 | 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. | 1.1 | 19 |
| 15 | Gold metallogeny: A tribute to Academician Yusheng Zhai. <i>Ore Geology Reviews</i> , 2020, 123, 103580. | 1.1 | 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. | 1.8 | 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. | 1.1 | 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. | 4.0 | 176 |
| 20 | Tectonic and district to deposit-scale structural controls on the Geâ€™merke orogenic gold deposit within the Dashui-Zhongqu District, West Qinling Belt, China. <i>Ore Geology Reviews</i> , 2020, 120, 103436. | 1.1 | 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. | 1.1 | 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. | 1.1 | 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. | 1.8 | 160 |
| 24 | Editorial for Special Issue â€œPolymetallic Metallogenic Systemâ€•. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 435. | 0.8 | 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. | 1.1 | 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. | 0.8 | 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,) Tj ETQq1 1 0.784314 rgBT.â€•Overload 10 Tf 5 | 0.8 | 14 |
| 28 | Ore-Fluid Evolution of the Sizhuang Orogenic Gold Deposit, Jiaodong Peninsula, China. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 190. | 0.8 | 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. | 3.0 | 32 |
| 30 | Regional structural control on the distribution of worldâ€™class gold deposits: An overview from the Giant Jiaodong Gold Province, China. <i>Geological Journal</i> , 2019, 54, 378-391. | 0.6 | 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. | 3.0 | 34 |
| 32 | Zircon Uâ€™Pb dating, geochemistry and Srâ€™Ndâ€™Hfâ€™O isotopes for the Baimaxueshan granodiorites and mafic microgranular enclaves in the Sanjiang Orogen: Evidence for westward subduction of Paleo-Tethys. <i>Gondwana Research</i> , 2018, 62, 112-126. | 3.0 | 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. | 3.0 | 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. | 0.9 | 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. | 0.8 | 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. | 1.1 | 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. | 1.1 | 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. | 1.1 | 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. | 1.1 | 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. | 1.1 | 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. | 1.1 | 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. | 1.1 | 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. | 1.1 | 84 |
| 44 | Thermochronologic constrains 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. | 1.1 | 42 |
| 45 | Editorial: Metallogeny associated with multiple orogenesis in the Tethyan domain: Preface. <i>Ore Geology Reviews</i> , 2017, 90, 791-794. | 1.1 | 2 |
| 46 | World-class Xincheng gold deposit: An example from the giant Jiaodong gold province. <i>Geoscience Frontiers</i> , 2016, 7, 419-430. | 4.3 | 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. | 1.1 | 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. | 3.0 | 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. | 1.5 | 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. | 1.8 | 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. | 0.6 | 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. | 1.1 | 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. | 1.1 | 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. | 1.0 | 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. | 1.6 | 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. | 1.0 | 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. | 1.1 | 85 |
| 58 | The Kiloton Class Jiaojia Gold Deposit in Eastern Shandong Province and Its Genesis. <i>Acta Geologica Sinica</i> , 2014, 88, 801-824. | 0.8 | 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. | 1.0 | 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. | 1.7 | 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. | 1.0 | 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. | 3.0 | 176 |
| 63 | ⁴⁰ Ar/ ³⁹ 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. | 3.0 | 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. | 1.0 | 12 |
| 65 | Deformation model for the Tongling ore cluster region, east-central China. <i>International Geology Review</i> , 2011, 53, 562-579. | 1.1 | 24 |
| 66 | Tectonic-magmatic-metallogenic system, Tongling ore cluster region, Anhui Province, China. <i>International Geology Review</i> , 2011, 53, 449-476. | 1.1 | 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. | 1.1 | 108 |
| 68 | An overview of the earth crust under China. <i>Earth-Science Reviews</i> , 2011, 104, 143-166. | 4.0 | 86 |
| 69 | Fractal models for ore reserve estimation. <i>Ore Geology Reviews</i> , 2010, 37, 2-14. | 1.1 | 77 |
| 70 | Identification of Mineral Intensity along Drifts in the Dayingezhuang Deposit, Jiaodong Gold Province, China. <i>Resource Geology</i> , 2010, 60, 98-108. | 0.3 | 20 |
| 71 | Metallogenic Province and Large Scale Mineralization of Volcanogenic Massive Sulfide Deposits in China. <i>Resource Geology</i> , 2010, 60, 404-413. | 0.3 | 23 |
| 72 | Chemical Zone of Nephrite in Alamas, Xinjiang, China. <i>Resource Geology</i> , 2010, 60, 249-259. | 0.3 | 35 |

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| 73 | Fluid Evolution and Metallogenic Dynamics during Tectonic Regime Transition: Example from the Jiapigou Gold Belt in Northeast China. <i>Resource Geology</i> , 2009, 59, 140-152. | 0.3 | 69 |
| 74 | Ore-Forming Fluid Characteristics of the Dayingezhuang Gold Deposit, Jiaodong Gold Province, China. <i>Resource Geology</i> , 2009, 59, 181-193. | 0.3 | 59 |
| 75 | Self-similar fractal analysis of gold mineralization of Dayingezhuang disseminated-veinlet deposit in Jiaodong gold province, China. <i>Journal of Geochemical Exploration</i> , 2009, 102, 95-102. | 1.5 | 83 |
| 76 | Crustal upper mantle seismic velocity structure across Southeastern China. <i>Tectonophysics</i> , 2005, 395, 137-157. | 0.9 | 100 |