

Jia-Xi Zhou

List of Publications by Year in descending order

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73
papers

1,737
citations

279798

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39
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73
docs citations

73
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraints of $\text{Ca}^{48}\text{O}^{16}\text{S}^{34}\text{Pb}$ isotope compositions and Rb^{87}Sr isotopic age on the origin of the Tianqiao carbonate-hosted Pb^{206}Zn deposit, SW China. <i>Ore Geology Reviews</i> , 2013, 53, 77-92.	2.7	170
2	Zinc, sulfur and lead isotopic variations in carbonate-hosted Pb^{206}Zn sulfide deposits, southwest China. <i>Ore Geology Reviews</i> , 2014, 58, 41-54.	2.7	122
3	The giant Upper Yangtze Pb^{206}Zn province in SW China: Reviews, new advances and a new genetic model. <i>Journal of Asian Earth Sciences</i> , 2018, 154, 280-315.	2.3	99
4	Geology, isotope geochemistry and ore genesis of the Shanshulin carbonate-hosted Pb^{206}Zn deposit, southwest China. <i>Ore Geology Reviews</i> , 2014, 63, 209-225.	2.7	96
5	The origin of the Maozu carbonate-hosted Pb^{206}Zn deposit, southwest China: Constrained by $\text{Ca}^{48}\text{O}^{16}\text{S}^{34}\text{Pb}$ isotopic compositions and Sm^{147}Nd isotopic age. <i>Journal of Asian Earth Sciences</i> , 2013, 73, 39-47.	2.3	93
6	Geology, isotope geochemistry and geochronology of the Jinshachang carbonate-hosted Pb^{206}Zn deposit, southwest China. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 272-284.	2.3	70
7	New insights into the metallogeny of MVT Zn-Pb deposits: A case study from the Nayongzhi in South China, using field data, fluid compositions, and in situ S-Pb isotopes. <i>American Mineralogist</i> , 2018, 103, 91-108.	1.9	67
8	Ore genesis of the Fule Pb Zn deposit and its relationship with the Emeishan Large Igneous Province: Evidence from mineralogy, bulk C O S and in situ S Pb isotopes. <i>Gondwana Research</i> , 2018, 54, 161-179.	6.0	63
9	Geological and sulfur-lead-strontium isotopic studies of the Shaojiwan Pb^{206}Zn deposit, southwest China: Implications for the origin of hydrothermal fluids. <i>Journal of Geochemical Exploration</i> , 2013, 128, 51-61.	3.2	57
10	A mixed source for the Late Triassic Garzã-Daocheng granitic belt and its implications for the tectonic evolution of the Yidun arc belt, eastern Tibetan Plateau. <i>Lithos</i> , 2017, 288-289, 214-230.	1.4	44
11	Ore genesis of the Tianbaoshan carbonate-hosted Pb^{206}Zn deposit, Southwest China: geologic and isotopic ($\text{Ca}^{48}\text{H}^{16}\text{O}^{16}\text{S}^{34}\text{Pb}$) evidence. <i>International Geology Review</i> , 2013, 55, 1300-1310.	2.1	39
12	New insights into the origin of early Cambrian carbonate-hosted Pb-Zn deposits in South China: A case study of the Maliping Pb-Zn deposit. <i>Gondwana Research</i> , 2019, 70, 88-103.	6.0	39
13	Sources and thermo-chemical sulfate reduction for reduced sulfur in the hydrothermal fluids, southeastern SYG Pb-Zn Metallogenic Province, SW China. <i>Journal of Earth Science (Wuhan, China)</i> , 2013, 24, 759-771.	3.2	38
14	Geological and $\text{Ca}^{48}\text{O}^{16}\text{S}^{34}\text{Pb}^{206}\text{Sr}$ isotopic constraints on the origin of the Qingshan carbonate-hosted Pb^{206}Zn deposit, Southwest China. <i>International Geology Review</i> , 2013, 55, 904-916.	2.1	37
15	Carbon-oxygen isotopic geochemistry of the Yangla Cu skarn deposit, SW China: Implications for the source and evolution of hydrothermal fluids. <i>Ore Geology Reviews</i> , 2017, 88, 809-821.	2.7	37
16	Sulfur isotopic composition of the Tianqiao Pb-Zn ore deposit, Northwest Guizhou Province, China: Implications for the source of sulfur in the ore-forming fluids. <i>Diqiu Huaxue</i> , 2010, 29, 301-306.	0.5	31
17	New insights into the evolution of Mississippi Valley-Type hydrothermal system: A case study of the Wusihe Pb-Zn deposit, South China, using quartz in-situ trace elements and sulfides in situ S-Pb isotopes. <i>American Mineralogist</i> , 2020, 105, 35-51.	1.9	30
18	Germanium enrichment in sphalerite with acicular and euhedral textures: an example from the Zhulingou carbonate-hosted Zn(-Ge) deposit, South China. <i>Mineralium Deposita</i> , 2022, 57, 1343-1365.	4.1	30

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19	In situ Pb and bulk Sr isotope analysis of the Yinchanggou Pb-Zn deposit in Sichuan Province (SW Tj ETQq1 1 0.784314 rgBT /Overlook 91, 432-443.	2.7	26
20	Geological and isotopic constraints on the origin of the Anle carbonate-hosted Zn-Pb deposit in northwestern Yunnan Province, SW China. <i>Ore Geology Reviews</i> , 2016, 74, 88-100.	2.7	25
21	Genesis of the superlarge Luziyuan Zn-Pb-Fe(-Cu) distal skarn deposit in western Yunnan (SW China): Insights from ore geology and C-H-O-S isotopes. <i>Ore Geology Reviews</i> , 2019, 107, 944-959.	2.7	25
22	Homogeneous Zn isotopic compositions in the Maozu Zn-Pb ore deposit in Yunnan Province, southwestern China. <i>Ore Geology Reviews</i> , 2019, 109, 1-10.	2.7	25
23	In situ U-Pb Dating of Calcite from the South China Antimony Metallogenic Belt. <i>IScience</i> , 2020, 23, 101575.	4.1	25
24	Isotopic Compositions of Sulfur in the Jinshachang Lead-Zinc Deposit, Yunnan, China, and its Implication on the Formation of Sulfur-Bearing Minerals. <i>Acta Geologica Sinica</i> , 2013, 87, 1355-1369.	1.4	24
25	Geological, rare earth elemental and isotopic constraints on the origin of the Banbanqiao Zn-Pb deposit, southwest China. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 100-112.	2.3	24
26	Re-Os dating of galena and sphalerite from lead-zinc sulfide deposits in Yunnan Province, SW China. <i>Journal of Earth Science (Wuhan, China)</i> , 2015, 26, 343-351.	3.2	22
27	Identification of ca. 850-Ma high-temperature strongly peraluminous granitoids in southeastern Guizhou Province, South China: A result of early extension along the southern margin of the Yangtze Block. <i>Precambrian Research</i> , 2018, 308, 18-34.	2.7	21
28	New insights into the multi-layer metallogenesis of carbonated-hosted epigenetic Pb-Zn deposits: A case study of the Maoping Pb-Zn deposit, South China. <i>Ore Geology Reviews</i> , 2020, 122, 103538.	2.7	21
29	New constraints on the origin of the Maozu carbonate-hosted epigenetic Zn-Pb deposit in NE Yunnan Province, SW China. <i>Ore Geology Reviews</i> , 2018, 101, 578-594.	2.7	20
30	Origin of the Luping Pb deposit in the Beiya area, Yunnan Province, SW China: Constraints from geology, isotope geochemistry and geochronology. <i>Ore Geology Reviews</i> , 2016, 72, 179-190.	2.7	18
31	Rb-Sr isotopic age, S-Pb-Sr isotopic compositions and genesis of the ca. 200-Ma Yunluheba Pb-Zn deposit in NW Guizhou Province, SW China. <i>Journal of Asian Earth Sciences</i> , 2019, 185, 104054.	2.3	16
32	Identifying the leucogranites in the Ailaoshan-Red River shear zone: Constraints on the timing of the southeastward expansion of the Tibetan Plateau. <i>Geoscience Frontiers</i> , 2020, 11, 765-781.	8.4	16
33	Sm-Nd isochron dating and geochemical (rare earth elements, $^{87}\text{Sr}/^{86}\text{Sr}$, $\delta^{18}\text{O}$, $\delta^{13}\text{C}$) characterization of calcite veins in the Jiaoshiba shale gas field, China: Implications for the mechanisms of vein formation in shale gas systems. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1722-1740.	3.3	16
34	ASTER and GF-5 Satellite Data for Mapping Hydrothermal Alteration Minerals in the Longtoushan Pb-Zn Deposit, SW China. <i>Remote Sensing</i> , 2022, 14, 1253.	4.0	14
35	Geochronological, isotopic and mineral geochemical constraints on the genesis of the Diyanqinamu Mo deposit, Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2015, 65, 70-83.	2.7	13
36	Ore genesis of the Late Cretaceous Larong porphyry W-Mo deposit, eastern Tibet: Evidence from in-situ trace elemental and S-Pb isotopic compositions. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104199.	2.3	12

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37	Geology and Isotope Geochemistry of the Yinchanggou-Qiluogou Pb-Zn Deposit, Sichuan Province, Southwest China. <i>Acta Geologica Sinica</i> , 2016, 90, 1768-1779.	1.4	11
38	The mixing of multi-source fluids in the Wusihe Zn-Pb ore deposit in Sichuan Province, Southwestern China. <i>Acta Geochimica</i> , 2019, 38, 642-653.	1.7	11
39	Detecting subtle alteration information from ASTER data using a multifractal-based method: A case study from Wuliang Mountain, SW China. <i>Ore Geology Reviews</i> , 2019, 115, 103182.	2.7	11
40	New Insights into the Pulang Porphyry Copper Deposit in Southwest China: Indication of Alteration Minerals Detected Using ASTER and WorldView-3 Data. <i>Remote Sensing</i> , 2021, 13, 2798.	4.0	11
41	Petrogenesis and tectonic implications of late Oligocene highly fractionated leucogranites in the Ailao Shan-Red River shear zone, SW China. <i>Journal of Asian Earth Sciences</i> , 2019, 182, 103925.	2.3	10
42	Tectonic evolution and multi-episodic metallogeny of the Sanjiang Pale-Tethys multi-arc-basin-terrace system, SW Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2021, 221, 104932.	2.3	10
43	Mechanisms for invisible gold enrichment in the Liaodong Peninsula, NE China: In situ evidence from the Xiaotongjiapuzi deposit. <i>Gondwana Research</i> , 2022, 103, 276-296.	6.0	10
44	In-situ S and Pb isotope constraints on an evolving hydrothermal system, Tianbaoshan Pb-Zn-(Cu) deposit in South China. <i>Ore Geology Reviews</i> , 2019, 115, 103177.	2.7	9
45	Genesis of the oxidized Sn ores in the Gejiu district, Yunnan Province, SW China. <i>Ore Geology Reviews</i> , 2020, 121, 103474.	2.7	9
46	Late Cretaceous granitic intrusions and associated deposits in the Yidun Arc of the eastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104249.	2.3	9
47	Genesis of the Xinling vein-type Ag-Pb-Zn deposit, Liaodong Peninsula, China: Evidence from texture, composition and in situ S-Pb isotopes. <i>Ore Geology Reviews</i> , 2021, 133, 104120.	2.7	9
48	Mapping alteration minerals in the Pulang porphyry copper ore district, SW China, using ASTER and WorldView-3 data: Implications for exploration targeting. <i>Ore Geology Reviews</i> , 2021, 134, 104171.	2.7	8
49	Evolution and metallogeny of the Sanjiang arc-back arc basin system in the Eastern Tethys: An introduction. <i>Journal of Asian Earth Sciences</i> , 2021, 222, 104961.	2.3	8
50	The origin of the Quemocuo carbonate-hosted Pb-Zn deposit in the Sanjiang Tethyan Belt, SW China: Constrained by Sm-Nd isochronous age and Sr-S-Pb isotope compositions. <i>Ore Geology Reviews</i> , 2020, 117, 103264.	2.7	7
51	Decoupling of isotopes between magmatic zircons and their mafic host rocks: A case study from the ca. 830 Ma Jiabang dolerite, South China. <i>Precambrian Research</i> , 2022, 369, 106519.	2.7	7
52	The metallogeny of the Devonian sediment-hosted sulfide deposits, South China: A case study of the Huodehong deposit. <i>Ore Geology Reviews</i> , 2022, 143, 104747.	2.7	7
53	Hf-O-Sr-Cu-Pb Isotopic Constraints on the Origin of the Nage Cu-Pb Deposit, Southeast Guizhou Province, SW China. <i>Acta Geologica Sinica</i> , 2013, 87, 1334-1343.	1.4	6
54	The remaking of the Mengyejing potash deposit in Yunnan, China: Evidence from Rb-Sr isotopic systematics. <i>Ore Geology Reviews</i> , 2017, 89, 876-886.	2.7	6

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55	Machine learning coupled with mineral geochemistry reveals the origin of ore deposits. <i>Ore Geology Reviews</i> , 2022, 142, 104753.	2.7	6
56	Geology and C-O isotope geochemistry of carbonate-hosted Pb-Zn deposits, NW Guizhou Province, SW China. <i>Diqiu Huaxue</i> , 2013, 32, 7-18.	0.5	5
57	Subduction-modified mantle-derived Triassic high-Mg andesites in the Sanjiang Tethys, eastern Tibet. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104216.	2.3	5
58	Origin of the Devonian carbonate-hosted Banbianjie Ge-Zn deposit, Guizhou Province, South China: Geological, mineralogical and geochemical constraints. <i>Ore Geology Reviews</i> , 2022, 142, 104696.	2.7	5
59	A shift from BSR to TSR caused the formation of the Chipu Pb-Zn deposit, South China. <i>Ore Geology Reviews</i> , 2022, 144, 104845.	2.7	5
60	Petrogenesis of adamellites from eastern Shandong Province: geochronological, geochemical, and Sr- ¹⁴³ Nd-Pb isotopic evidence. <i>International Geology Review</i> , 2013, 55, 1786-1800.	2.1	4
61	Strontium isotopic geochemistry of Tianqiao Pb-Zn deposit, Southwest China. <i>Diqiu Huaxue</i> , 2014, 33, 131-137.	0.5	4
62	New insights into the hydrothermal evolution of skarn deposits: A case study of the Dongzhongla Pb-Zn deposit in Tibet, SW China. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104215.	2.3	3
63	Response Rate, Event-Free Survival (EFS), and Overall Survival (OS) in Newly-Diagnosed Acute Myeloid Leukemia (AML): U.S. Food and Drug Administration (FDA) Trial-Level and Patient-Level Analyses. <i>Blood</i> , 2018, 132, 2670-2670.	1.4	3
64	Geochemical characteristics of the platinum-group elements in the Abulangdang ultramafic intrusion, Sichuan Province, China. <i>Diqiu Huaxue</i> , 2009, 28, 320-327.	0.5	2
65	Research Progress of the Mineralization of Carbonate-Hosted Pb-Zn Deposits in the Sichuan-Yunnan-Guizhou Pb-Zn Metallogenic Province, Southwest China. <i>Acta Geologica Sinica</i> , 2015, 89, 307-308.	1.4	2
66	Alkaline Prophyries in the Chenghai-Binchuan Tectono-Magmatic Belt, Western Yunnan Province, SW China. <i>Acta Geologica Sinica</i> , 2017, 91, 74-75.	1.4	2
67	Mineralogy, Fluid Inclusion, and Hydrogen and Oxygen Isotope Studies of the Intrusion-Related Yangla Cu Deposit in the Sanjiang Region, SW China: Implications for Metallogenesis and Deposit Type. <i>Resource Geology</i> , 2020, 70, 28-49.	0.8	2
68	Vertical evolution of Ag-Pb-Zn-(Cu)-Mo in porphyry system: A case study from the Laochang deposit, SW China. <i>Ore Geology Reviews</i> , 2021, 139, 104419.	2.7	2
69	Diagenesis-Mineralization and Ore Prospecting of the Yangla Copper Deposit, Yunnan Province, Southwest China. <i>Acta Geologica Sinica</i> , 2015, 89, 1766-1766.	1.4	1
70	Early Permian subduction-related Ni-Cu sulfide mineralization in the Central Asian Orogenic Belt: A case of the Halatumiao deposit. <i>Ore Geology Reviews</i> , 2021, 130, 103974.	2.7	1
71	New insights into the petrogenesis of the Bozhushan W-Sn mineralization-associated granites, Yunnan province, SW China: Evidence of microgranitoid enclaves. <i>Ore Geology Reviews</i> , 2022, 145, 104906.	2.7	1
72	Structure-Lithologic-Fluid-Metallogenic Coupling of the Wuzhishan Lead-Zinc Deposit in Puding, Guizhou Province. <i>Acta Geologica Sinica</i> , 2017, 91, 217-219.	1.4	0

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73	An Empirical Investigation of Bayesian Clinical Trial Design in Metastatic Breast Cancer. Therapeutic Innovation and Regulatory Science, 2020, 54, 861-869.	1.6	0