Jun Deng

List of Publications by Year in descending order

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169 papers	9,910 citations	25031 57 h-index	40976 93 g-index
176 all docs	176 docs citations	176 times ranked	3021 citing authors

#	Article	IF	Citations
1	Tethys tectonic evolution and its bearing on the distribution of important mineral deposits in the Sanjiang region, SW China. Gondwana Research, 2014, 26, 419-437.	6.0	484
2	Cenozoic tectono-magmatic and metallogenic processes in the Sanjiang region, southwestern China. Earth-Science Reviews, 2014, 138, 268-299.	9.1	459
3	Gold mineralization in China: Metallogenic provinces, deposit types and tectonic framework. Gondwana Research, 2016, 36, 219-274.	6.0	439
4	A holistic model for the origin of orogenic gold deposits and its implications for exploration. Mineralium Deposita, 2020, 55, 275-292.	4.1	223
5	Tectonic evolution, superimposed orogeny, and composite metallogenic system in China. Gondwana Research, 2017, 50, 216-266.	6.0	222
6	Gold deposits in the Xiaoqinling-Xiong'ershan region, Qinling Mountains, central China. Mineralium Deposita, 2002, 37, 306-325.	4.1	215
7	Relationships Between Gold and Pyrite at the Xincheng Gold Deposit, Jiaodong Peninsula, China: Implications for Gold Source and Deposition in a Brittle Epizonal Environment. Economic Geology, 2016, 111, 105-126.	3.8	202
8	The boundary between the Simao and Yangtze blocks and their locations in Gondwana and Rodinia: Constraints from detrital and inherited zircons. Gondwana Research, 2014, 26, 438-448.	6.0	183
9	LA-ICP-MS trace element analysis of pyrite from the Chang'an gold deposit, Sanjiang region, China: Implication for ore-forming process. Gondwana Research, 2014, 26, 557-575.	6.0	176
10	An integrated mineral system model for the gold deposits of the giant Jiaodong province, eastern China. Earth-Science Reviews, 2020, 208, 103274.	9.1	176
11	Cretaceousâ€“Cenozoic tectonic history of the Jiaojia Fault and gold mineralization in the Jiaodong Peninsula, China: constraints from zircon Uâ€“Pb, illite Kâ€“Ar, and apatite fission track thermochronometry. Mineralium Deposita, 2015, 50, 987-1006.	4.1	171
12	Origin of the Jiaodong-type Xinli gold deposit, Jiaodong Peninsula, China: Constraints from fluid inclusion and Câ€“Dâ€“Oâ€“Sâ€“Sr isotope compositions. Ore Geology Reviews, 2015, 65, 674-686.	2.7	164
13	IN SITU DATING OF HYDROTHERMAL MONAZITE AND IMPLICATIONS FOR THE GEODYNAMIC CONTROLS ON ORE FORMATION IN THE JIAODONG GOLD PROVINCE, EASTERN CHINA. Economic Geology, 2020, 115, 671-685.	3.8	160
14	40Ar/39Ar 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. Gondwana Research, 2014, 25, 1469-1483.	6.0	153
15	Isotopic characterization and petrogenetic modeling of Early Cretaceous mafic dikingâ€"Lithospheric extension in the North China craton, eastern Asia. Bulletin of the Geological Society of America, 2017, 129, 1379-1407.	3.3	141
16	Crustal architecture and metallogenesis in the south-eastern North China Craton. Earth-Science Reviews, 2018, 182, 251-272.	9.1	141
17	Delineation and explanation of geochemical anomalies using fractal models in the Heqing area, Yunnan Province, China. Journal of Geochemical Exploration, 2010, 105, 95-105.	3.2	140
18	Geology and genesis of the giant Beiya porphyryâ€“skarn gold deposit, northwestern Yangtze Block, China. Ore Geology Reviews, 2015, 70, 457-485.	2.7	132

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19	Remobilization of metasomatized mantle lithosphere: a new model for the Jiaodong gold province, eastern China. Mineralium Deposita, 2020, 55, 257-274.	4.1	117
20	Efficient bacterial inactivation with Z-scheme AgI/Bi2MoO6 under visible light irradiation. Water Research, 2017, 123, 632-641.	11.3	116
21	Tin metallogenesis associated with granitoids in the southwestern Sanjiang Tethyan Domain: Nature, deposit types, and tectonic setting. Gondwana Research, 2014, 26, 576-593.	6.0	115
22	Genetic relationship between the Emeishan plume and the bauxite deposits in Western Guangxi, China: Constraints from Uâ€“Pb and Luâ€“Hf isotopes of the detrital zircons in bauxite ores. Journal of Asian Earth Sciences, 2010, 37, 412-424.	2.3	114
23	The giant Zaozigou Au-Sb deposit in West Qinling, China: magmatic- or metamorphic-hydrothermal origin?. Mineralium Deposita, 2020, 55, 345-362.	4.1	113
24	Geochronology and geochemistry of granitoids related to the giant Dahutang tungsten deposit, middle Yangtze River region, China: Implications for petrogenesis, geodynamic setting, and mineralization. Gondwana Research, 2015, 28, 816-836.	6.0	111
25	Mesozoic Orogenic Gold Mineralization in the Jiaodong Peninsula, China: A Focused Event at 120 Â± 2 Ma During Cooling of Pregold Granite Intrusions. Economic Geology, 2020, 115, 415-441.	3.8	110
26	A multifractal analysis of mineralization characteristics of the Dayingezhuang disseminated-veinlet gold deposit in the Jiaodong gold province of China. Ore Geology Reviews, 2011, 40, 54-64.	2.7	108
27	Discovery of the REE minerals and its geological significance in the Quyang bauxite deposit, West Guangxi, China. Journal of Asian Earth Sciences, 2010, 39, 701-712.	2.3	107
28	Nature, diversity and temporalâ€“spatial distributions of sediment-hosted Pbâ€•Zn deposits in China. Ore Geology Reviews, 2014, 56, 327-351.	2.7	104
29	Structural control and genesis of the Oligocene Zhenyuan orogenic gold deposit, SW China. Ore Geology Reviews, 2015, 65, 42-54.	2.7	103
30	Mineralogical and geochemical investigations of the Dajia Salento-type bauxite deposits, western Guangxi, China. Journal of Geochemical Exploration, 2010, 105, 137-152.	3.2	102
31	Constraining subduction-collision processes of the Paleo-Tethys along the Changningâ€“Menglian Suture: New zircon U-Pb ages and Srâ€“Ndâ€“Pbâ€“Hfâ€“O isotopes of the Lincang Batholith. Gondwana Research, 2018, 62, 75-92.	6.0	99
32	Enhanced visible-light-driven photocatalytic bacteria disinfection by g-C 3 N 4 -AgBr. Colloids and Surfaces B: Biointerfaces, 2017, 152, 49-57.	5.0	94
33	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. Ore Geology Reviews, 2016, 72, 165-178.	2.7	93
34	Origin and evolution of ore fluid, and gold-deposition processes at the giant Taishang gold deposit, Jiaodong Peninsula, eastern China. Ore Geology Reviews, 2016, 72, 585-602.	2.7	91
35	Crustal thickening prior to 220Ma in the East Kunlun Orogenic Belt: Insights from the Late Triassic granitoids in the Xiao-Nuomuhong pluton. Journal of Asian Earth Sciences, 2014, 93, 193-210.	2.3	87
36	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

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37	Regional structural control on the distribution of worldâ€class gold deposits: An overview from the Giant Jiaodong Gold Province, China. Geological Journal, 2019, 54, 378-391.	1.3	79
38	Vision-Based Model Predictive Control for Steering of a Nonholonomic Mobile Robot. IEEE Transactions on Control Systems Technology, 2015, , 1-1.	5.2	78
39	Fractal models for ore reserve estimation. Ore Geology Reviews, 2010, 37, 2-14.	2.7	77
40	Structure, geochronology, and petrogenesis of the Late Triassic Puziba granitoid dikes in the Mianlue suture zone, Qinling orogen, China. Bulletin of the Geological Society of America, 2015, 127, 1831-1854.	3.3	77
41	Zircon Hfâ€“isotopic mapping for understanding crustal architecture and metallogenesis in the Eastern Qinling Orogen. Gondwana Research, 2017, 50, 293-310.	6.0	76
42	Magma mixing and crustâ€“mantle interaction in the Triassic monzogranites of Bikou Terrane, central China: Constraints from petrology, geochemistry, and zircon Uâ€“Pbâ€“Hf isotopic systematics. Journal of Asian Earth Sciences, 2015, 98, 320-341.	2.3	75
43	Multi-stage tectonics and metallogeny associated with Phanerozoic evolution of the South China Block: A holistic perspective from the Youjiang Basin. Earth-Science Reviews, 2020, 211, 103405.	9.1	75
44	Provenance of Late Carboniferous bauxite deposits in the North China Craton: New constraints on marginal arc construction and accretion processes. Gondwana Research, 2016, 38, 86-98.	6.0	74
45	Gold-hosting high Ba-Sr granitoids in the Xincheng gold deposit, Jiaodong Peninsula, East China: Petrogenesis and tectonic setting. Journal of Asian Earth Sciences, 2014, 95, 274-299.	2.3	71
46	Tectonic-magmatic-metallogenic system, Tongling ore cluster region, Anhui Province, China. International Geology Review, 2011, 53, 449-476.	2.1	70
47	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
48	Differential crustal rotation and its control on giant ore clusters along the eastern margin of Tibet. Geology, 2021, 49, 428-432.	4.4	69
49	Melt source and evolution of I-type granitoids in the SE Tibetan Plateau: Late Cretaceous magmatism and mineralization driven by collision-induced transtensional tectonics. Lithos, 2016, 245, 258-273.	1.4	68
50	Petrogenesis of granitoids in the Dewulu skarn copper deposit: implications for the evolution of the Paleotethys ocean and mineralization in Western Qinling, China. Ore Geology Reviews, 2017, 90, 1078-1098.	2.7	66
51	Geochronology and thermochronometry of the Jiapigou gold belt, northeastern China: New evidence for multiple episodes of mineralization. Journal of Asian Earth Sciences, 2014, 89, 10-27.	2.3	65
52	Age, nature, and origin of Ordovician Zhibenshan granite from the Baoshan terrane in the Sanjiang region and its significance for understanding Proto-Tethys evolution. International Geology Review, 2015, 57, 1922-1939.	2.1	61
53	Age and origin of the Bulangshan and Mengsong granitoids and their significance for post-collisional tectonics in the Changningâ€“Menglian Paleo-Tethys Orogen. Journal of Asian Earth Sciences, 2015, 113, 656-676.	2.3	61
54	Geology, Câ€“Hâ€“Oâ€“Sâ€“Pb isotope systematics and geochronology of the Yindongpo gold deposit, Tongbai Mountains, central China: Implication for ore genesis. Ore Geology Reviews, 2013, 53, 343-356.	2.7	60

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55	Oreâ€Forming Fluid Characteristics of the Dayingezhuang Gold Deposit, Jiaodong Gold Province, China. Resource Geology, 2009, 59, 181-193.	0.8	59
56	Paragenesis and geochemistry of ore minerals in the epizonal gold deposits of the Yangshan gold belt, West Qinling, China. Mineralium Deposita, 2014, 49, 427-449.	4.1	59
57	Timing, tectonic implications and genesis of gold mineralization in the Xincheng gold deposit, China: Câ€“Hâ€“O isotopes, pyrite Rbâ€“Sr and zircon fission track thermochronometry. Ore Geology Reviews, 2015, 65, 659-673.	2.7	59
58	Towards a universal model for orogenic gold systems: A perspective based on Chinese examples with geodynamic, temporal, and deposit-scale structural and geochemical diversity. Earth-Science Reviews, 2022, 224, 103861.	9.1	59
59	Behavior of major and trace elements during weathering of sericiteâ€“quartz schist. Journal of Asian Earth Sciences, 2011, 42, 1-13.	2.3	57
60	Sequence of Late Jurassicâ€“Early Cretaceous magmaticâ€“hydrothermal events in the Xiongâ€™ershan region, Central China: An overview with new zircon Uâ€“Pb geochronology data on quartz porphyries. Journal of Asian Earth Sciences, 2014, 79, 161-172.	2.3	57
61	Evolution of the Miocene Ailaoshan orogenic gold deposits, southeastern Tibet, during a complex tectonic history of lithosphere-crust interaction. Mineralium Deposita, 2020, 55, 1085-1104.	4.1	56
62	Fractal models for estimating local reserves with different mineralization qualities and spatial variations. Journal of Geochemical Exploration, 2011, 108, 196-208.	3.2	54
63	Insights into ore genesis of the Jinding Znâ€“Pb deposit, Yunnan Province, China: Evidence from Zn and in-situ S isotopes. Ore Geology Reviews, 2017, 90, 943-957.	2.7	53
64	A rare Phanerozoic amphibolite-hosted gold deposit at Danba, Yangtze Craton, China: significance to fluid and metal sources for orogenic gold systems. Mineralium Deposita, 2019, 54, 133-152.	4.1	53
65	Tourmaline composition and boron isotope signature as a tracer of magmatic-hydrothermal processes. American Mineralogist, 2021, 106, 1033-1044.	1.9	53
66	Molybdenite Reâ€“Os, zircon Uâ€“Pb dating and Hf isotopic analysis of the Shuangqing Feâ€“Pbâ€“Znâ€“Cu skarn deposit, East Kunlun Mountains, Qinghai Province, China. Ore Geology Reviews, 2015, 66, 114-131.	2.7	52
67	World-class Xincheng gold deposit: An example from the giant Jiaodong gold province. Geoscience Frontiers, 2016, 7, 419-430.	8.4	52
68	Geochemistry and petrology of nephrite from Alamas, Xinjiang, NW China. Journal of Asian Earth Sciences, 2011, 42, 440-451.	2.3	51
69	Timing of formation and origin of the Tongchanggou porphyryâ€“skarn deposit: Implications for Late Cretaceous Moâ€“Cu metallogenesis in the southern Yidun Terrane, SE Tibetan Plateau. Ore Geology Reviews, 2017, 81, 1015-1032.	2.7	48
70	Element behaviors due to rock weathering and its implication to geochemical anomaly recognition: A case study on Linglong biotite granite in Jiaodong peninsula, China. Journal of Geochemical Exploration, 2013, 128, 14-24.	3.2	47
71	Efficient bacteria capture and inactivation by cetyltrimethylammonium bromide modified magnetic nanoparticles. Colloids and Surfaces B: Biointerfaces, 2015, 136, 659-665.	5.0	47
72	Geological and geochemical characteristics of the Sawaya'erdun gold deposit, southwestern Chinese Tianshan. Ore Geology Reviews, 2007, 32, 125-156.	2.7	46

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73	REE composition in scheelite and scheelite Sm-Nd dating for the Xuebaoding W-Sn-Be deposit in Sichuan. Science Bulletin, 2007, 52, 2543-2550.	1.7	46
74	Paleozoic magmatism and porphyry Cu-mineralization in an evolving tectonic setting in the North Qilian Orogenic Belt, NW China. Journal of Asian Earth Sciences, 2016, 122, 20-40.	2.3	45
75	The Jurassic Danba hypozonal orogenic gold deposit, western China: indirect derivation from fertile mantle lithosphere metasomatized during Neoproterozoic subduction. Mineralium Deposita, 2020, 55, 309-324.	4.1	45
76	Tonnage-cutoff model and average grade-cutoff model for a single ore deposit. Ore Geology Reviews, 2010, 38, 113-120.	2.7	43
77	Geochemistry and petrogenesis of placer nephrite from Hetian, Xinjiang, Northwest China. Ore Geology Reviews, 2011, 41, 122-132.	2.7	39
78	Orebody vertical structure and implications for ore-forming processes in the Xinxu bauxite deposit, Western Guangxi, China. Ore Geology Reviews, 2011, 39, 230-244.	2.7	37
79	Major and trace element, and Sr isotope compositions of clinopyroxene phenocrysts in mafic dykes on Jiaodong Peninsula, southeastern North China Craton: Insights into magma mixing and source metasomatism. Lithos, 2018, 302-303, 480-495.	1.4	37
80	Onâ€Chip Generation of Structured Light Based on Metasurface Optoelectronic Integration. Laser and Photonics Reviews, 2021, 15, 2000385.	8.7	37
81	Bactericidal activity and mechanism of Ti-doped BiOI microspheres under visible light irradiation. Colloids and Surfaces B: Biointerfaces, 2016, 147, 307-314.	5.0	36
82	Geochemistry and genesis of magmatic Ni-Cu-(PGE) and PGE-(Cu)-(Ni) deposits in China. Ore Geology Reviews, 2019, 107, 863-887.	2.7	36
83	Chemical Zone of Nephrite in Alamas, Xinjiang, China. Resource Geology, 2010, 60, 249-259.	0.8	35
84	Isotopic characteristics of gold deposits in the Yangshan Gold Belt, West Qinling, central China: Implications for fluid and metal sources and ore genesis. Journal of Geochemical Exploration, 2016, 168, 103-118.	3.2	35
85	Bactericidal activity and mechanism of AgI/AgBr/BiOBr0.75I0.25 under visible light irradiation. Colloids and Surfaces B: Biointerfaces, 2016, 138, 102-109.	5.0	34
86	Geology, fluid inclusion and stable isotopes (O, S) of the Hetaoping distal skarn Zn-Pb deposit, northern Baoshan block, SW China. Ore Geology Reviews, 2017, 90, 913-927.	2.7	33
87	Geochronological, Petrological, and Geochemical Studies of the Daxueshan Magmatic Ni-Cu Sulfide Deposit in the Tethyan Orogenic Belt, Southwest China. Economic Geology, 2018, 113, 1307-1332.	3.8	33
88	Recognition of two contrasting structural- and mineralogical-gold mineral systems in the Youjiang basin, China-Vietnam: Orogenic gold in the south and Carlin-type in the north. Geoscience Frontiers, 2020, 11, 1477-1494.	8.4	33
89	LA-ICP-MS trace element analysis of magnetite and pyrite from the Hetaoping Fe-Zn-Pb skarn deposit in Baoshan block, SW China: Implications for ore-forming processes. Ore Geology Reviews, 2020, 117, 103309.	2.7	32
90	Mineral systems: Their advantages in terms of developing holistic genetic models and for target generation in global mineral exploration. Geosystems and Geoenvironment, 2022, 1, 100001.	3.2	32

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91	Geochronology, petrogenesis and tectonic implications of granites from the Fuxin area, Western Liaoning, NE China. Gondwana Research, 2010, 17, 642-652.	6.0	31
92	Transport network and flow mechanism of shallow ore-bearing magma in Tongling ore cluster area. Science in China Series D: Earth Sciences, 2006, 49, 397-407.	0.9	30
93	The Gaosongshan epithermal gold deposit in the Lesser Hinggan Range of the Heilongjiang Province, NE China: Implications for Early Cretaceous mineralization. Ore Geology Reviews, 2016, 73, 179-197.	2.7	30
94	Petrogenesis of Early Cretaceous intermediate-felsic dikes in the Jiaodong Peninsula, south-eastern North China Craton: Constraints from geochronology, geochemistry and Sr-Nd-Pb-Hf isotopes. Gondwana Research, 2018, 60, 69-93.	6.0	29
95	Late Mesozoic magmatism and sedimentation in the Jiaodong Peninsula: New constraints on lithospheric thinning of the North China Craton. Lithos, 2018, 322, 312-324.	1.4	29
96	Zircon fission track thermochronology constraints on mineralization epochs inÂAltai Mountains, northern Xinjiang, China. Radiation Measurements, 2009, 44, 950-954.	1.4	28
97	The Kiloton Class Jiaojia Gold Deposit in Eastern Shandong Province and Its Genesis. Acta Geologica Sinica, 2014, 88, 801-824.	1.4	28
98	Petrogenesis and metallogenic implications of Late Cretaceous I- and S-type granites in Dachangâ€“Kunlunguan ore belt, southwestern South China Block. Ore Geology Reviews, 2019, 113, 103079.	2.7	28
99	Water Contents of Early Cretaceous Mafic Dikes in the Jiaodong Peninsula, Eastern North China Craton: Insights into an Enriched Lithospheric Mantle Source Metasomatized by Paleoâ€“Pacific Plate Subductionâ€“Related Fluids. Journal of Geology, 2019, 127, 343-362.	1.4	27
100	Zircon and apatite fission track analyses on mineralization ages and tectonic activities of Tuwu-Yandong porphyry copper deposit in northern Xinjiang, China. Science in China Series D: Earth Sciences, 2007, 50, 1787-1795.	0.9	26
101	Genesis of the Xuebaoding Wâ€“Snâ€“Be Crystal Deposits in Southwest China: Evidence from Fluid Inclusions, Stable Isotopes and Ore Elements. Resource Geology, 2012, 62, 159-173.	0.8	26
102	Alteration and mineralization styles of the orogenic disseminated Zhenyuan gold deposit, southeastern Tibet: Contrast with carlin gold deposit. Geoscience Frontiers, 2019, 10, 1849-1862.	8.4	26
103	Relationship Between Orogenic Gold Mineralization and Crustal Shearing Along Ailaoshanâ€Red River Belt, Southeastern Tibetan Plateau: New Constraint From Paleomagnetism. Geochemistry, Geophysics, Geosystems, 2018, 19, 2225-2242.	2.5	25
104	Fluid source and metal precipitation mechanism of sediment-hosted Chang'an orogenic gold deposit, SW China: Constraints from sulfide texture, trace element, S, Pb, and He-Ar isotopes and calcite C-O isotopes. American Mineralogist, 2021, 106, 410-429.	1.9	25
105	Multiple orogenic gold mineralization events in a collisional orogen: Insights from an extruded terrane along the southeastern margin of the Tibetan Plateau. Journal of Structural Geology, 2021, 147, 104333.	2.3	25
106	Deformation model for the Tongling ore cluster region,east-central China. International Geology Review, 2011, 53, 562-579.	2.1	24
107	Crustal architecture and its controls on mineralisation in the North China Craton. Ore Geology Reviews, 2018, 98, 109-125.	2.7	24
108	Metallogenic Province and Large Scale Mineralization of Volcanogenic Massive Sulfide Deposits in China. Resource Geology, 2010, 60, 404-413.	0.8	23

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109	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. Ore Geology Reviews, 2018, 102, 204-219.	2.7	23
110	Gold deposition and resource potential of the Linglong gold deposit, Jiaodong Peninsula: Geochemical comparison of ore fluids. Ore Geology Reviews, 2020, 120, 103434.	2.7	23
111	Identifying hydrothermal quartz vein generations in the Taiyangshan porphyry Cu-Mo deposit (West) Tj ETQq1 1 0.784314 rgBT /Overlo Geology Reviews, 2021, 128, 103882.	2.7	23
112	Empirical equations to describe trace element behaviors due to rock weathering in China. Journal of Geochemical Exploration, 2015, 152, 110-117.	3.2	22
113	Petrogenesis of ca. 240 Ma intermediate and felsic intrusions in the Nanâ€™getan: Implications for crustâ€“mantle interaction and geodynamic process of the East Kunlun Orogen. Ore Geology Reviews, 2017, 90, 1099-1117.	2.7	22
114	Alteration of Eocene lamprophyres in the Zhenyuan orogenic gold deposit, Yunnan Province, China: Composition and evolution of ore fluids. Ore Geology Reviews, 2019, 107, 1068-1083.	2.7	21
115	Origin and classification of the Late Triassic Huaishuping gold deposit in the eastern part of the Qinling-Dabie Orogen, China: implications for gold metallogeny. Mineralium Deposita, 2021, 56, 725-742.	4.1	21
116	Progressive spatial and temporal evolution of tectonic triggers and metasomatized mantle lithosphere sources for orogenic gold mineralization in a Triassic convergent margin: Kunlun-Qinling Orogen, central China. Bulletin of the Geological Society of America, 2021, 133, 2378-2392.	3.3	21
117	Subduction: The recycling engine room for global metallogeny. Ore Geology Reviews, 2021, 134, 104130.	2.7	21
118	Identification of Mineral Intensity along Drifts in the Dayingezhuang Deposit, Jiaodong Gold Province, China. Resource Geology, 2010, 60, 98-108.	0.8	20
119	Textures of auriferous quartz-sulfide veins and 40Ar/39Ar geochronology of the Rushan gold deposit: Implications for processes of ore-fluid infiltration in the eastern Jiaodong gold province, China. Ore Geology Reviews, 2020, 117, 103254.	2.7	20
120	Metformin targets Clusterin to control lipogenesis and inhibit the growth of bladder cancer cells through SREBP-1c/FASN axis. Signal Transduction and Targeted Therapy, 2021, 6, 98.	17.1	20
121	Metallogenic model for the Laochang Pbâ€“Znâ€“Agâ€“Cu volcanogenic massive sulfide deposit related to a Paleo-Tethys OIB-like volcanic center, SW China. Ore Geology Reviews, 2015, 70, 578-594.	2.7	19
122	⁴⁰Ar/³⁹Ar Dating of Xuebaoding Granite in the Songpanâ€GarzÃª Orogenic Belt, Southwest China, and its Geological Significance. Acta Geologica Sinica, 2010, 84, 345-357.	1.4	17
123	280â€“310â€¯Ma rift-related basaltic magmatism in northern Baoshan, SW China: Implications for Gondwana reconstruction and mineral exploration. Gondwana Research, 2020, 77, 1-18.	6.0	17
124	Inhibition of PKM2 Enhances Sensitivity of Olaparib to Ovarian Cancer Cells and Induces DNA Damage. International Journal of Biological Sciences, 2022, 18, 1555-1568.	6.4	16
125	Chapter 35: Gold Deposits of the Jiaodong Peninsula, Eastern China. , 2020, , 753-774.		15
126	GaN nanorod light emitting diodes with suspended graphene transparent electrodes grown by rapid chemical vapor deposition. Applied Physics Letters, 2013, 103, 222105.	3.3	14

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127	Transfer-free, lithography-free, and micrometer-precision patterning of CVD graphene on SiO2 toward all-carbon electronics. APL Materials, 2018, 6, 026802.	5.1	14
128	Petrology and geochemistry of Silurianâ€“Triassic sedimentary rocks in the Tongling region of Eastern China: Their roles in the genesis of large stratabound skarn ore deposits. Ore Geology Reviews, 2015, 67, 255-263.	2.7	13
129	Enhanced bacterial disinfection by Bi2MoO6-AgBr under visible light irradiation. Colloids and Surfaces B: Biointerfaces, 2018, 161, 528-536.	5.0	13
130	Geochemical and morphological characteristics of coarse-grained tabular beryl from the Xuebaoding Wâ€“Snâ€“Be deposit, Sichuan Province, western China. International Geology Review, 2012, 54, 1673-1684.	2.1	12
131	The fractal relationship between orebody tonnage and thickness. Journal of Geochemical Exploration, 2012, 122, 4-8.	3.2	12
132	The source and evolution of ore fluids in the Heiniuwa gold deposit, Baoshan block, Sanjiang region: Constraints from sulfide trace element, fluid inclusion and stable isotope studies. Ore Geology Reviews, 2018, 95, 725-745.	2.7	12
133	Au mineralization-related magmatism in the giant Jiapigou mining district of Northeast China. Ore Geology Reviews, 2022, 141, 104638.	2.7	12
134	Texture and geochemistry of pyrite from the Jinya, Nakuang and Gaolong gold deposits in the Youjiang Basin: implications for basin-scale gold mineralization. Mineralium Deposita, 2022, 57, 1367-1390.	4.1	11
135	Alteration and mineralization patterns in orogenic gold deposits: Constraints from deposit observation and thermodynamic modeling. Chemical Geology, 2022, 607, 121012.	3.3	11
136	Characterizing episodic orogenesis and magmatism in eastern China based on detrital zircon from the Jiaolai Basin. Numerische Mathematik, 2019, 319, 500-525.	1.4	10
137	SIMS U-Pb zircon geochronological and geochemical study of the Sn deposits in Tengchong, north of the Southeast Asian metallogenic belt: Implications for the timing of mineralization and ore genesis. Ore Geology Reviews, 2019, 111, 102954.	2.7	9
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