

# Jun Deng

## List of Publications by Citations

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164  
papers

7,119  
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50  
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176  
ext. papers

8,486  
ext. citations

3.9  
avg, IF

6.51  
L-index

#	Paper	IF	Citations
164	Tethys tectonic evolution and its bearing on the distribution of important mineral deposits in the Sanjiang region, SW China. <i>Gondwana Research</i> , <b>2014</b> , 26, 419-437	5.1	382
163	Cenozoic tectono-magmatic and metallogenic processes in the Sanjiang region, southwestern China. <i>Earth-Science Reviews</i> , <b>2014</b> , 138, 268-299	10.2	365
162	Gold mineralization in China: Metallogenic provinces, deposit types and tectonic framework. <i>Gondwana Research</i> , <b>2016</b> , 36, 219-274	5.1	335
161	Gold deposits in the Xiaoqinling-Xiong'ershan region, Qinling Mountains, central China. <i>Mineralium Deposita</i> , <b>2002</b> , 37, 306-325	4.8	174
160	Tectonic evolution, superimposed orogeny, and composite metallogenic system in China. <i>Gondwana Research</i> , <b>2017</b> , 50, 216-266	5.1	164
159	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> , <b>2016</b> , 111, 105-126	4.3	154
158	The boundary between the Simao and Yangtze blocks and their locations in Gondwana and Rodinia: Constraints from detrital and inherited zircons. <i>Gondwana Research</i> , <b>2014</b> , 26, 438-448	5.1	152
157	Cretaceous-Cenozoic tectonic history of the Jiaojia Fault and gold mineralization in the Jiaodong Peninsula, China: constraints from zircon U-Pb, illite K-Ar, and apatite fission track thermochronometry. <i>Mineralium Deposita</i> , <b>2015</b> , 50, 987-1006	4.8	133
156	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> , <b>2014</b> , 26, 557-575	5.1	130
155	A holistic model for the origin of orogenic gold deposits and its implications for exploration. <i>Mineralium Deposita</i> , <b>2020</b> , 55, 275-292	4.8	127
154	Origin of the Jiaodong-type Xinli gold deposit, Jiaodong Peninsula, China: Constraints from fluid inclusion and CDDBSr isotope compositions. <i>Ore Geology Reviews</i> , <b>2015</b> , 65, 674-686	3.2	126
153	Delineation and explanation of geochemical anomalies using fractal models in the Heqing area, Yunnan Province, China. <i>Journal of Geochemical Exploration</i> , <b>2010</b> , 105, 95-105	3.8	121
152	<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> , <b>2014</b> , 25, 1469-1483	5.1	119
151	Geology and genesis of the giant Beiya porphyry-Bkarn gold deposit, northwestern Yangtze Block, China. <i>Ore Geology Reviews</i> , <b>2015</b> , 70, 457-485	3.2	105
150	Crustal architecture and metallogenesis in the south-eastern North China Craton. <i>Earth-Science Reviews</i> , <b>2018</b> , 182, 251-272	10.2	104
149	Isotopic characterization and petrogenetic modeling of Early Cretaceous mafic diking-lithospheric extension in the North China craton, eastern Asia. <i>Bulletin of the Geological Society of America</i> , <b>2017</b> , 129, 1379-1407	3.9	99
148	Efficient bacterial inactivation with Z-scheme AgI/BiMoO under visible light irradiation. <i>Water Research</i> , <b>2017</b> , 123, 632-641	12.5	96

147	Tin metallogenesis associated with granitoids in the southwestern Sanjiang Tethyan Domain: Nature, deposit types, and tectonic setting. <i>Gondwana Research</i> , <b>2014</b> , 26, 576-593	5.1	95
146	Geochronology and geochemistry of granitoids related to the giant Dahutang tungsten deposit, middle Yangtze River region, China: Implications for petrogenesis, geodynamic setting, and mineralization. <i>Gondwana Research</i> , <b>2015</b> , 28, 816-836	5.1	92
145	Genetic relationship between the Emeishan plume and the bauxite deposits in Western Guangxi, China: Constraints from U/Pb and Lu/Hf isotopes of the detrital zircons in bauxite ores. <i>Journal of Asian Earth Sciences</i> , <b>2010</b> , 37, 412-424	2.8	92
144	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> , <b>2020</b> , 115, 671-685	4.3	90
143	Nature, diversity and temporal-spatial distributions of sediment-hosted Pb-Zn deposits in China. <i>Ore Geology Reviews</i> , <b>2014</b> , 56, 327-351	3.2	87
142	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> , <b>2011</b> , 40, 54-64	3.2	86
141	Discovery of the REE minerals and its geological significance in the Quyang bauxite deposit, West Guangxi, China. <i>Journal of Asian Earth Sciences</i> , <b>2010</b> , 39, 701-712	2.8	85
140	Structural control and genesis of the Oligocene Zhenyuan orogenic gold deposit, SW China. <i>Ore Geology Reviews</i> , <b>2015</b> , 65, 42-54	3.2	82
139	Mineralogical and geochemical investigations of the Dajia Salento-type bauxite deposits, western Guangxi, China. <i>Journal of Geochemical Exploration</i> , <b>2010</b> , 105, 137-152	3.8	78
138	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> , <b>2016</b> , 72, 585-602	3.2	74
137	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> , <b>2016</b> , 72, 165-178	3.2	74
136	Enhanced visible-light-driven photocatalytic bacteria disinfection by g-CN-AgBr. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 152, 49-57	6	72
135	An integrated mineral system model for the gold deposits of the giant Jiaodong province, eastern China. <i>Earth-Science Reviews</i> , <b>2020</b> , 208, 103274	10.2	71
134	Self-similar fractal analysis of gold mineralization of Dayingezhuang disseminated-veinlet deposit in Jiaodong gold province, China. <i>Journal of Geochemical Exploration</i> , <b>2009</b> , 102, 95-102	3.8	71
133	Fractal models for ore reserve estimation. <i>Ore Geology Reviews</i> , <b>2010</b> , 37, 2-14	3.2	71
132	The giant Zaozigou Au-Sb deposit in West Qinling, China: magmatic- or metamorphic-hydrothermal origin?. <i>Mineralium Deposita</i> , <b>2020</b> , 55, 345-362	4.8	71
131	Remobilization of metasomatized mantle lithosphere: a new model for the Jiaodong gold province, eastern China. <i>Mineralium Deposita</i> , <b>2020</b> , 55, 257-274	4.8	68
130	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> , <b>2015</b> , 98, 320-341	2.8	66

- 129 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, 183-185 3.9 63
- 128 Constraining subduction-collision processes of the Paleo-Tethys along the Changning-Menglian Suture: New zircon U-Pb ages and Sr-Nd-Hf-Bi isotopes of the Lincang Batholith. *Gondwana Research*, **2018**, 62, 75-92 5.1 63
- 127 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 2.8 62
- 126 Tectonic-magmatic-metallogenic system, Tongling ore cluster region, Anhui Province, China. *International Geology Review*, **2011**, 53, 449-476 2.3 61
- 125 Mesozoic Orogenic Gold Mineralization in the Jiaodong Peninsula, China: A Focused Event at 120 ± 2 Ma During Cooling of Pregold Granite Intrusions. *Economic Geology*, **2020**, 115, 415-441 4.3 59
- 124 Fluid Evolution and Metallogenic Dynamics during Tectonic Regime Transition: Example from the Jiapigou Gold Belt in Northeast China. *Resource Geology*, **2009**, 59, 140-152 1 59
- 123 Zircon Hf isotopic mapping for understanding crustal architecture and metallogenesis in the Eastern Qinling Orogen. *Gondwana Research*, **2017**, 50, 293-310 5.1 58
- 122 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 2.9 55
- 121 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 3.2 53
- 120 Regional structural control on the distribution of world-class gold deposits: An overview from the Giant Jiaodong Gold Province, China. *Geological Journal*, **2019**, 54, 378-391 1.7 52
- 119 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 5.1 51
- 118 Sequence of Late Jurassic-Early Cretaceous magmatic-hydrothermal events in the Xionghuashan region, Central China: An overview with new zircon U-Pb geochronology data on quartz porphyries. *Journal of Asian Earth Sciences*, **2014**, 79, 161-172 2.8 51
- 117 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 2.8 51
- 116 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 2.3 50
- 115 Geology, CHD-Bi isotope systematics and geochronology of the Yindongpo gold deposit, Tongbai Mountains, central China: Implication for ore genesis. *Ore Geology Reviews*, **2013**, 53, 343-356 3.2 50
- 114 Fractal models for estimating local reserves with different mineralization qualities and spatial variations. *Journal of Geochemical Exploration*, **2011**, 108, 196-208 3.8 48
- 113 Vision-Based Model Predictive Control for Steering of a Nonholonomic Mobile Robot. *IEEE Transactions on Control Systems Technology*, **2015**, 1-1 4.8 47
- 112 Timing, tectonic implications and genesis of gold mineralization in the Xincheng gold deposit, China: CHD isotopes, pyrite Rb-Sr and zircon fission track thermochronometry. *Ore Geology Reviews*, **2015**, 65, 659-673 3.2 47

111	Ore-Forming Fluid Characteristics of the Dayingezhuang Gold Deposit, Jiaodong Gold Province, China. <i>Resource Geology</i> , <b>2009</b> , 59, 181-193	1	47
110	Age and origin of the Bulangshan and Mengsong granitoids and their significance for post-collisional tectonics in the Changning-Menglian Paleo-Tethys Orogen. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 113, 656-676	2.8	46
109	Geochronology and thermochronometry of the Jiapigou gold belt, northeastern China: New evidence for multiple episodes of mineralization. <i>Journal of Asian Earth Sciences</i> , <b>2014</b> , 89, 10-27	2.8	46
108	Behavior of major and trace elements during weathering of sericite-quartz schist. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 42, 1-13	2.8	45
107	World-class Xincheng gold deposit: An example from the giant Jiaodong gold province. <i>Geoscience Frontiers</i> , <b>2016</b> , 7, 419-430	6	44
106	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> , <b>2017</b> , 81, 1015-1032	3.2	43
105	Paleozoic magmatism and porphyry Cu-mineralization in an evolving tectonic setting in the North Qilian Orogenic Belt, NW China. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 122, 20-40	2.8	43
104	Efficient bacteria capture and inactivation by cetyltrimethylammonium bromide modified magnetic nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 136, 659-65	6	42
103	Molybdenite ReOs, zircon U-Pb dating and Hf isotopic analysis of the Shuangqing Fe-Pb-Zn-Cu skarn deposit, East Kunlun Mountains, Qinghai Province, China. <i>Ore Geology Reviews</i> , <b>2015</b> , 66, 114-131	3.2	40
102	Paragenesis and geochemistry of ore minerals in the epizonal gold deposits of the Yangshan gold belt, West Qinling, China. <i>Mineralium Deposita</i> , <b>2014</b> , 49, 427-449	4.8	39
101	Geological and geochemical characteristics of the Sawaya'erdun gold deposit, southwestern Chinese Tianshan. <i>Ore Geology Reviews</i> , <b>2007</b> , 32, 125-156	3.2	38
100	REE composition in scheelite and scheelite Sm-Nd dating for the Xuebaoding W-Sn-Be deposit in Sichuan. <i>Science Bulletin</i> , <b>2007</b> , 52, 2543-2550		38
99	Insights into ore genesis of the Jinding Zn-Pb deposit, Yunnan Province, China: Evidence from Zn and in-situ S isotopes. <i>Ore Geology Reviews</i> , <b>2017</b> , 90, 943-957	3.2	37
98	A rare Phanerozoic amphibolite-hosted gold deposit at Danba, Yangtze Craton, China: significance to fluid and metal sources for orogenic gold systems. <i>Mineralium Deposita</i> , <b>2019</b> , 54, 133-152	4.8	36
97	Tonnage-cutoff model and average grade-cutoff model for a single ore deposit. <i>Ore Geology Reviews</i> , <b>2010</b> , 38, 113-120	3.2	35
96	Element behaviors due to rock weathering and its implication to geochemical anomaly recognition: A case study on Linglong biotite granite in Jiaodong peninsula, China. <i>Journal of Geochemical Exploration</i> , <b>2013</b> , 128, 14-24	3.8	34
95	Geochemistry and petrology of nephrite from Alamas, Xinjiang, NW China. <i>Journal of Asian Earth Sciences</i> , <b>2011</b> , 42, 440-451	2.8	32
94	Evolution of the Miocene Ailaoshan orogenic gold deposits, southeastern Tibet, during a complex tectonic history of lithosphere-crust interaction. <i>Mineralium Deposita</i> , <b>2020</b> , 55, 1085-1104	4.8	32

93	Differential crustal rotation and its control on giant ore clusters along the eastern margin of Tibet. <i>Geology</i> , <b>2021</b> , 49, 428-432	5	31
92	Bactericidal activity and mechanism of Ti-doped BiOI microspheres under visible light irradiation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 147, 307-314	6	30
91	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. <i>Lithos</i> , <b>2018</b> , 302-303, 480-495	2.9	29
90	Bactericidal activity and mechanism of AgI/AgBr/BiOBr(0.75)I(0.25) under visible light irradiation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 138, 102-9	6	28
89	Geochemistry and petrogenesis of placer nephrite from Hetian, Xinjiang, Northwest China. <i>Ore Geology Reviews</i> , <b>2011</b> , 41, 122-132	3.2	28
88	The Jurassic Danba hypozonal orogenic gold deposit, western China: indirect derivation from fertile mantle lithosphere metasomatized during Neoproterozoic subduction. <i>Mineralium Deposita</i> , <b>2020</b> , 55, 309-324	4.8	28
87	Geochronology, petrogenesis and tectonic implications of granites from the Fuxin area, Western Liaoning, NE China. <i>Gondwana Research</i> , <b>2010</b> , 17, 642-652	5.1	27
86	Transport network and flow mechanism of shallow ore-bearing magma in Tongling ore cluster area. <i>Science in China Series D: Earth Sciences</i> , <b>2006</b> , 49, 397-407		27
85	Orebody vertical structure and implications for ore-forming processes in the Xinxu bauxite deposit, Western Guangxi, China. <i>Ore Geology Reviews</i> , <b>2011</b> , 39, 230-244	3.2	26
84	Chemical Zone of Nephrite in Alamas, Xinjiang, China. <i>Resource Geology</i> , <b>2010</b> , 60, 249-259	1	26
83	Tourmaline composition and boron isotope signature as a tracer of magmatic-hydrothermal processes. <i>American Mineralogist</i> , <b>2021</b> , 106, 1033-1044	2.9	26
82	The Gaosongshan epithermal gold deposit in the Lesser Hinggan Range of the Heilongjiang Province, NE China: Implications for Early Cretaceous mineralization. <i>Ore Geology Reviews</i> , <b>2016</b> , 73, 179-197	3.2	25
81	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> , <b>2016</b> , 168, 103-118	3.8	25
80	Geology, fluid inclusion and stable isotopes (O, S) of the Hetaoping distal skarn Zn-Pb deposit, northern Baoshan block, SW China. <i>Ore Geology Reviews</i> , <b>2017</b> , 90, 913-927	3.2	25
79	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. <i>Gondwana Research</i> , <b>2018</b> , 60, 69-93	5.1	24
78	Multi-stage tectonics and metallogeny associated with Phanerozoic evolution of the South China Block: A holistic perspective from the Youjiang Basin. <i>Earth-Science Reviews</i> , <b>2020</b> , 211, 103405	10.2	24
77	Zircon and apatite fission track analyses on mineralization ages and tectonic activities of Tuwu-Yandong porphyry copper deposit in northern Xinjiang, China. <i>Science in China Series D: Earth Sciences</i> , <b>2007</b> , 50, 1787-1795		23
76	Geochronological, Petrological, and Geochemical Studies of the Daxueshan Magmatic Ni-Cu Sulfide Deposit in the Tethyan Orogenic Belt, Southwest China. <i>Economic Geology</i> , <b>2018</b> , 113, 1307-1332	4.3	23

75	Genesis of the Xuebaoding W-Sn-Be Crystal Deposits in Southwest China: Evidence from Fluid Inclusions, Stable Isotopes and Ore Elements. <i>Resource Geology</i> , <b>2012</b> , 62, 159-173	1	22
74	Geochemistry and genesis of magmatic Ni-Cu-(PGE) and PGE-(Cu)-(Ni) deposits in China. <i>Ore Geology Reviews</i> , <b>2019</b> , 107, 863-887	3.2	21
73	Metallogenic Province and Large Scale Mineralization of Volcanogenic Massive Sulfide Deposits in China. <i>Resource Geology</i> , <b>2010</b> , 60, 404-413	1	21
72	Deformation model for the Tongling ore cluster region, east-central China. <i>International Geology Review</i> , <b>2011</b> , 53, 562-579	2.3	21
71	Zircon fission track thermochronology constraints on mineralization epochs in Altai Mountains, northern Xinjiang, China. <i>Radiation Measurements</i> , <b>2009</b> , 44, 950-954	1.5	21
70	Water Contents of Early Cretaceous Mafic Dikes in the Jiaodong Peninsula, Eastern North China Craton: Insights into an Enriched Lithospheric Mantle Source Metasomatized by Paleopacific Plate Subduction-Related Fluids. <i>Journal of Geology</i> , <b>2019</b> , 127, 343-362	2	19
69	The Kiloton Class Jiaojia Gold Deposit in Eastern Shandong Province and Its Genesis. <i>Acta Geologica Sinica</i> , <b>2014</b> , 88, 801-824	0.7	18
68	Crustal architecture and its controls on mineralisation in the North China Craton. <i>Ore Geology Reviews</i> , <b>2018</b> , 98, 109-125	3.2	17
67	Metallogenic model for the Laochang Pb-Zn-Ag-Cu volcanogenic massive sulfide deposit related to a Paleo-Tethys OIB-like volcanic center, SW China. <i>Ore Geology Reviews</i> , <b>2015</b> , 70, 578-594	3.2	16
66	Late Mesozoic magmatism and sedimentation in the Jiaodong Peninsula: New constraints on lithospheric thinning of the North China Craton. <i>Lithos</i> , <b>2018</b> , 322, 312-324	2.9	16
65	Alteration and mineralization styles of the orogenic disseminated Zhenyuan gold deposit, southeastern Tibet: Contrast with carlin gold deposit. <i>Geoscience Frontiers</i> , <b>2019</b> , 10, 1849-1862	6	15
64	Alteration of Eocene lamprophyres in the Zhenyuan orogenic gold deposit, Yunnan Province, China: Composition and evolution of ore fluids. <i>Ore Geology Reviews</i> , <b>2019</b> , 107, 1068-1083	3.2	15
63	Relationship Between Orogenic Gold Mineralization and Crustal Shearing Along Ailaoshan-Red River Belt, Southeastern Tibetan Plateau: New Constraint From Paleomagnetism. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2018</b> , 19, 2225-2242	3.6	15
62	Petrogenesis and metallogenic implications of Late Cretaceous I- and S-type granites in Dachang-Kunlun ore belt, southwestern South China Block. <i>Ore Geology Reviews</i> , <b>2019</b> , 113, 103079	3.2	15
61	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. <i>Ore Geology Reviews</i> , <b>2020</b> , 117, 103309	3.2	15
60	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. <i>Geoscience Frontiers</i> , <b>2020</b> , 11, 1477-1494	6	14
59	Identification of Mineral Intensity along Drifts in the Dayingezhuang Deposit, Jiaodong Gold Province, China. <i>Resource Geology</i> , <b>2010</b> , 60, 98-108	1	14
58	Origin and classification of the Late Triassic Huaishuping gold deposit in the eastern part of the Qinling-Dabie Orogen, China: implications for gold metallogeny. <i>Mineralium Deposita</i> , <b>2021</b> , 56, 725-742	4.8	14

57	Empirical equations to describe trace element behaviors due to rock weathering in China. <i>Journal of Geochemical Exploration</i> , <b>2015</b> , 152, 110-117	3.8	13
56	<sup>40</sup> Ar/ <sup>39</sup> Ar Dating of Xuebaoding Granite in the Songpan-Garzı́ Orogenic Belt, Southwest China, and its Geological Significance. <i>Acta Geologica Sinica</i> , <b>2010</b> , 84, 345-357	0.7	13
55	Textures of auriferous quartz-sulfide veins and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronology of the Rushan gold deposit: Implications for processes of ore-fluid infiltration in the eastern Jiaodong gold province, China. <i>Ore Geology Reviews</i> , <b>2020</b> , 117, 103254	3.2	13
54	Petrogenesis of ca. 240 Ma intermediate and felsic intrusions in the Nanjı́etan: Implications for crust-mantle interaction and geodynamic process of the East Kunlun Orogen. <i>Ore Geology Reviews</i> , <b>2017</b> , 90, 1099-1117	3.2	12
53	Petrology and geochemistry of Silurian-ı́riassic sedimentary rocks in the Tongling region of Eastern China: Their roles in the genesis of large stratabound skarn ore deposits. <i>Ore Geology Reviews</i> , <b>2015</b> , 67, 255-263	3.2	12
52	GaN nanorod light emitting diodes with suspended graphene transparent electrodes grown by rapid chemical vapor deposition. <i>Applied Physics Letters</i> , <b>2013</b> , 103, 222105	3.4	12
51	Enhanced bacterial disinfection by BiMoO-AgBr under visible light irradiation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 161, 528-536	6	12
50	Gold deposition and resource potential of the Linglong gold deposit, Jiaodong Peninsula: Geochemical comparison of ore fluids. <i>Ore Geology Reviews</i> , <b>2020</b> , 120, 103434	3.2	11
49	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> , <b>2018</b> , 102, 204-219	3.2	11
48	Identifying hydrothermal quartz vein generations in the Taiyangshan porphyry Cu-Mo deposit (West Qinling, China) using cathodoluminescence, trace element geochemistry, and fluid inclusions. <i>Ore Geology Reviews</i> , <b>2021</b> , 128, 103882	3.2	11
47	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> , <b>2021</b> , 103861	10.2	10
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