

# Qingquan Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

506  
citations

933264

10  
h-index

713332

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation of Pore Structure Damage in Pulverized Coal: Implications for Methane Adsorption and Diffusion Characteristics. <i>Energy &amp; Fuels</i> , 2016, 30, 10383-10395.	2.5	99
2	Effects of Supercritical CO <sub>2</sub> Fluids on Pore Morphology of Coal: Implications for CO <sub>2</sub> Geological Sequestration. <i>Energy &amp; Fuels</i> , 2017, 31, 4731-4741.	2.5	80
3	Apparent and True Diffusion Coefficients of Methane in Coal and Their Relationships with Methane Desorption Capacity. <i>Energy &amp; Fuels</i> , 2017, 31, 2643-2651.	2.5	66
4	In-situ preparation of silver salts/collagen fiber hybrid composites and their photocatalytic and antibacterial activities. <i>Journal of Hazardous Materials</i> , 2018, 359, 274-280.	6.5	57
5	A Novel In-Seam Borehole Discontinuous Hydraulic Flushing Technology in the Driving Face of Soft Coal Seams: Enhanced Gas Extraction Mechanism and Field Application. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 885-907.	2.6	33
6	Method for designing the optimal sealing depth in methane drainage boreholes to realize efficient drainage. <i>International Journal of Coal Science and Technology</i> , 2021, 8, 1400-1410.	2.7	29
7	Major and Trace Element Geochemistry of Pyrite and Pyrrhotite from Stratiform and Lamellar Orebodies: Implications for the Ore Genesis of the Dongguashan Copper (Gold) Deposit, Eastern China. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 380.	0.8	27
8	Fingerprinting the Hydrothermal Fluid Characteristics from LA-ICP-MS Trace Element Geochemistry of Garnet in the Yongping Cu Deposit, SE China. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 199.	0.8	19
9	Preparation of novel marine antifouling polyurethane coating materials. <i>Polymer Bulletin</i> , 2018, 75, 5143-5162.	1.7	18
10	Gas Diffusion in Coal Powders is a Multi-rate Process. <i>Transport in Porous Media</i> , 2020, 131, 1037-1051.	1.2	14
11	A novel technology for high-efficiency borehole-enlarging to enhance gas drainage in coal seam by mechanical cutting assisted by waterjet. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2022, 44, 1336-1353.	1.2	12
12	Characteristics of Seepage and Diffusion in Gas Drainage and Its Application for Enhancing the gas utilization rate. <i>Transport in Porous Media</i> , 2021, 137, 417-431.	1.2	11
13	An improved method for high-efficiency coal mine methane drainage: Theoretical analysis and field verification. <i>Energy Science and Engineering</i> , 2018, 6, 739-748.	1.9	8
14	Effects of pore morphology and moisture on CBM-related sorption-induced coal deformation: An experimental investigation. <i>Energy Science and Engineering</i> , 2021, 9, 1180-1201.	1.9	8
15	Non-Darcy Flow in Hydraulic Flushing Hole Enlargement-Enhanced Gas Drainage: Does It Really Matter?. <i>Geofluids</i> , 2018, 2018, 1-15.	0.3	6
16	Ore-Forming Processes at the Xiajinbao Gold Deposit in Eastern Hebei Province: Constraints from EPMA and LA-ICPMS Analysis. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 388.	0.8	5
17	Origin of the Granite Porphyry and Related Xiajinbao Au Deposit at Pingquan, Hebei Province, Northeastern China: Constraints from Geochronology, Geochemistry, and <sup>40</sup> K- <sup>40</sup> Ca, <sup>206</sup> Pb- <sup>238</sup> U, <sup>207</sup> Pb- <sup>235</sup> U, and <sup>176</sup> Yb- <sup>176</sup> Hf Isotopes. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 330.	0.8	5
18	Geology and Geochemistry of the Shizitou Molybdenum Deposit, Jiangxi Province: Implications for Geodynamic Setting and Metallogensis. <i>Acta Geologica Sinica</i> , 2018, 92, 1415-1431.	0.8	3

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19	Quantitative Assessment of Coal Seam Permeability Improvement Around an Enlarged Borehole in Gas Extraction Engineering: A Method for Field Application. <i>Transport in Porous Media</i> , 2022, 143, 103-125.	1.2	3
20	Non-uniform Distributions of Gas Pressure and Coal Permeability in Coalbed Methane Reservoirs Induced by the Loess Plateau Geomorphology: A Case Study in Ordos Basin, China. <i>Natural Resources Research</i> , 2020, 29, 1639-1655.	2.2	2
21	Sb-Bi Alloys and Ag-Cu-Pb-Sb-Bi Sulphosalts in the Jialong Cu-Sn Deposit in North Guangxi, South China. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 26.	0.8	1
22	Petrogeochemistry, geochronology and its geological significance of the granite from Baishipo Ag deposit, Dabie orogen. <i>Acta Geologica Sinica</i> , 2017, 91, 222-223.	0.8	0