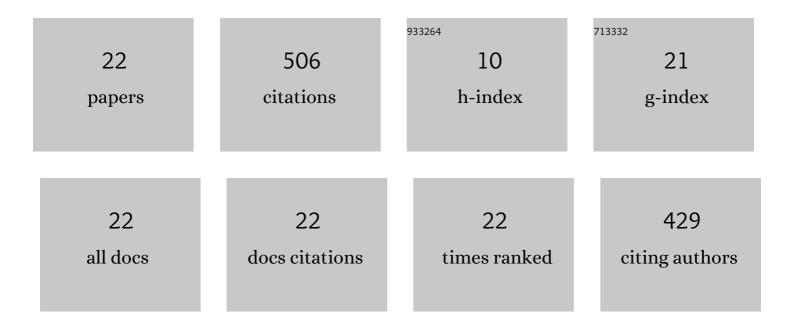
Qingquan Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Experimental Investigation of Pore Structure Damage in Pulverized Coal: Implications for Methane Adsorption and Diffusion Characteristics. Energy & Fuels, 2016, 30, 10383-10395.	2.5	99
2	Effects of Supercritical CO ₂ Fluids on Pore Morphology of Coal: Implications for CO ₂ Geological Sequestration. Energy & Fuels, 2017, 31, 4731-4741.	2.5	80
3	Apparent and True Diffusion Coefficients of Methane in Coal and Their Relationships with Methane Desorption Capacity. Energy & Fuels, 2017, 31, 2643-2651.	2.5	66
4	In-situ preparation of silver salts/collagen fiber hybrid composites and their photocatalytic and antibacterial activities. Journal of Hazardous Materials, 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. Rock Mechanics and Rock Engineering, 2022, 55, 885-907.	2.6	33
6	Method for designing the optimal sealing depth in methane drainage boreholes to realize efficient drainage. International Journal of Coal Science and Technology, 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. Minerals (Basel, Switzerland), 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. Minerals (Basel, Switzerland), 2017, 7, 199.	0.8	19
9	Preparation of novel marine antifouling polyurethane coating materials. Polymer Bulletin, 2018, 75, 5143-5162.	1.7	18
10	Gas Diffusion in Coal Powders is a Multi-rate Process. Transport in Porous Media, 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. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 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. Transport in Porous Media, 2021, 137, 417-431.	1.2	11
13	An improved method for highâ€efficiency coal mine methane drainage: Theoretical analysis and field verification. Energy Science and Engineering, 2018, 6, 739-748.	1.9	8
14	Effects of pore morphology and moisture on CBMâ€related sorptionâ€induced coal deformation: An experimental investigation. Energy Science and Engineering, 2021, 9, 1180-1201.	1.9	8
15	Non-Darcy Flow in Hydraulic Flushing Hole Enlargement-Enhanced Gas Drainage: Does It Really Matter?. Geofluids, 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. Minerals (Basel, Switzerland), 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 H–O–S–Pb–Hf Isotopes. Minerals (Basel, Switzerland), 2018, 8, 330.	0.8	5
18	Geology and Geochemistry of the Shizitou Molybdenum Deposit, Jiangxi Province: Implications for Geodynamic Setting and Metallogenesis. Acta Geologica Sinica, 2018, 92, 1415-1431.	0.8	3

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#	Article	IF	CITATIONS
19	Quantitative Assessment of Coal Seam Permeability Improvement Around an Enlarged Borehole in Gas Extraction Engineering: A Method for Field Application. Transport in Porous Media, 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. Natural Resources Research, 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. Minerals (Basel, Switzerland), 2018, 8, 26.	0.8	1
22	Petrogeochemistry, geochronology and its geological significance of the granite from Baishipo Ag deposit, Dabie orogen. Acta Geologica Sinica, 2017, 91, 222-223.	0.8	0