

Xuelin Yang

List of Publications by Year in descending order

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17
papers

418
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground Subsidence and Surface Cracks Evolution from Shallow-Buried Close-Distance Multi-seam Mining: A Case Study in Bulianta Coal Mine. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 2835-2852.	5.4	106
2	Energy distribution and fractal characterization of acoustic emission (AE) during coal deformation and fracturing. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 136, 122-131.	5.0	77
3	Experimental study of the impact of gas adsorption on coal and gas outburst dynamic effects. <i>Chemical Engineering Research and Design</i> , 2019, 128, 158-166.	5.6	60
4	Environmentally friendly techniques for high gas content thick coal seam stimulationâ€”multi-discharge CO ₂ fracturing system. <i>Journal of Natural Gas Science and Engineering</i> , 2019, 61, 71-82.	4.4	47
5	Optimization and Field Application of CO ₂ Gas Fracturing Technique for Enhancing CBM Extraction. <i>Natural Resources Research</i> , 2020, 29, 1875-1896.	4.7	20
6	Experimental study on the overburden movement and stress evolution in multi-seam mining with residual pillars. <i>Energy Science and Engineering</i> , 2019, 7, 3095-3110.	4.0	18
7	Development characteristics and field detection of overburden fracture zone in multiseam mining: A case study. <i>Energy Science and Engineering</i> , 2020, 8, 602-615.	4.0	16
8	Numerical research on the dynamic rock-breaking process of impact drilling with multi-nozzle water jets. <i>Journal of Petroleum Science and Engineering</i> , 2021, 207, 109145.	4.2	15
9	A Study on the Energy Condition and Quantitative Analysis of the Occurrence of a Coal and Gas Outburst. <i>Shock and Vibration</i> , 2019, 2019, 1-13.	0.6	12
10	Mechanical response characteristics and permeability evolution of coal samples under cyclic loading. <i>Energy Science and Engineering</i> , 2019, 7, 1588-1604.	4.0	11
11	Optimization and field application of water jet for coal bed methane stimulation. <i>Energy Science and Engineering</i> , 2019, 7, 3186-3203.	4.0	10
12	Study on Roof-Coal Caving Characteristics with Complicated Structure by Fully Mechanized Caving Mining. <i>Shock and Vibration</i> , 2019, 2019, 1-20.	0.6	10
13	The effects of process parameters on the rock-breaking efficiency of multi-nozzle jet. <i>Journal of Petroleum Science and Engineering</i> , 2021, 206, 108857.	4.2	7
14	Experimental study on the ratio model of similar materials in the simulation test of coal and gas outburst. <i>Scientific Reports</i> , 2021, 11, 13513.	3.3	5
15	Study on the shear movement law of overlying strata by slice mining. <i>Energy Science and Engineering</i> , 2020, 8, 2335-2351.	4.0	4
16	In-site investigation of regional outburst prevention in coal roadway strip of a deep mine using an improved method. <i>Energy Science and Engineering</i> , 2020, 8, 3823-3838.	4.0	0
17	An Experimental Study on the Particle Size and Shape Distribution of Coal Drill Cuttings by Dynamic Image Analysis. <i>Geofluids</i> , 2021, 2021, 1-11.	0.7	0