

Shuaifeng Lyu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Macrolithotype controls on natural fracture characteristics of ultra-thick lignite in Erlian Basin, China: Implication for favorable coalbed methane reservoirs. <i>Journal of Petroleum Science and Engineering</i> , 2022, 208, 109598.	4.2	12
2	Massive Hydraulic Fracturing to Control Gas Outbursts in Soft Coal Seams. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 1759-1776.	5.4	13
3	Coal Structure Characteristics in the Northern Qinshui Basin and Their Discrimination Method Based on the Particle Size of Drilling Cuttings. <i>ACS Omega</i> , 2022, 7, 22956-22968.	3.5	3
4	Microstructure Analysis on the Fracture Network in High-Rank Coals. <i>Earth and Space Science</i> , 2021, 8, e2021EA001780.	2.6	4
5	Experimental study of the pomelo peel powder as novel shale inhibitor in water-based drilling fluids. <i>Energy Exploration and Exploitation</i> , 2020, 38, 569-588.	2.3	18
6	Experimental study on the influence of coal powders on the performance of water-based polymer drilling fluid. <i>Energy Exploration and Exploitation</i> , 2020, 38, 1515-1534.	2.3	3
7	Prediction of coal structure using particle size characteristics of coalbed methane well cuttings. <i>International Journal of Mining Science and Technology</i> , 2019, 29, 209-216.	10.3	19
8	Experimental study of a degradable polymer drilling fluid system for coalbed methane well. <i>Journal of Petroleum Science and Engineering</i> , 2019, 178, 678-690.	4.2	32
9	Experimental study of influence of natural surfactant soybean phospholipid on wettability of high-rank coal. <i>Fuel</i> , 2019, 239, 1-12.	6.4	47
10	Dynamic behaviours of reservoir pressure during coalbed methane production in the southern Qinshui Basin, North China. <i>Engineering Geology</i> , 2018, 238, 76-85.	6.3	32
11	Analysis of the transfer modes and dynamic characteristics of reservoir pressure during coalbed methane production. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2016, 87, 129-138.	5.8	18
12	Analysis of the visible fracture system of coal seam in Chengzhuang Coalmine of Jincheng City, Shanxi Province. <i>Science Bulletin</i> , 2005, 50, 45-51.	1.7	14