

Tong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

261
citations

1307366

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1199470

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196
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Uranium Transport in Rough-Walled Fractures with Stress-Dependent Non-Darcy Fluid Flow. <i>Mathematics</i> , 2022, 10, 702.	1.1	2
2	Experimental study on CO ₂ /Water flooding mechanism and oil recovery in ultralow - Permeability sandstone with online LF-NMR. <i>Energy</i> , 2022, 252, 123948.	4.5	32
3	Deformation behavior and damage-induced permeability evolution of sandy mudstone under triaxial stress. <i>Natural Hazards</i> , 2022, 113, 1729-1749.	1.6	5
4	Modeling of Multiphysical“Chemical Coupling for Coordinated Mining of Coal and Uranium in a Complex Hydrogeological Environment. <i>Natural Resources Research</i> , 2021, 30, 571-589.	2.2	10
5	Experimental study on permeability response in fractured rock to the effect of hydro-mechanical coupling, fracture geometry, and component content. <i>Natural Hazards</i> , 2021, 105, 1439-1451.	1.6	6
6	Evolution and management of thick-hard roof using goaf-based multistage hydraulic fracturing technology“a case study in western Chinese coal field. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	9
7	Dynamic Response and Fractal Characteristics of a Pore-Fracture System in Ultralow Permeability Sandstone Based on Low-Field NMR. <i>Energy & Fuels</i> , 2021, 35, 397-407.	2.5	7
8	Mining-Induced Stress Control by Advanced Hydraulic Fracking under a Thick Hard Roof for Top Coal Caving Method: A Case Study in the Shendong Mining Area, China. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1405.	0.8	11
9	Investigations into Mining-Induced Stress“Fracture“Seepage Field Coupling in a Complex Hydrogeology Environment: A Case Study in the Bulianta Colliery. <i>Mine Water and the Environment</i> , 2019, 38, 632-642.	0.9	11
10	Investigations into Mining-Induced Stress“Fracture“Seepage Field Coupling Effect Considering the Response of Key Stratum and Composite Aquifer. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 4017-4031.	2.6	27
11	Pore“Scale Reconstruction and Simulation of Non“Darcy Flow in Synthetic Porous Rocks. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 2770-2786.	1.4	35
12	Comparison of low-field NMR and microfocus X-ray computed tomography in fractal characterization of pores in artificial cores. <i>Fuel</i> , 2017, 210, 217-226.	3.4	106