

Jingqiang Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

427
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of effective stress and gas slippage on coal permeability under cyclic loading. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 31, 236-248.	4.4	84
2	Groundwater control and curtain grouting for tunnel construction in completely weathered granite. <i>Bulletin of Engineering Geology and the Environment</i> , 2018, 77, 515-531.	3.5	81
3	Experimental Research on the Mass Transfer and Flow Properties of Water Inrush in Completely Weathered Granite Under Different Particle Size Distributions. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 2141-2153.	5.4	44
4	3-D numerical simulation of hydraulic fracturing in a CBM reservoir. <i>Journal of Natural Gas Science and Engineering</i> , 2017, 37, 386-396.	4.4	43
5	Countermeasures of water and mud inrush disaster in completely weathered granite tunnels: a case study. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	31
6	Degradation characteristics of foamed concrete with lightweight aggregate and polypropylene fibre under freeze-thaw cycles. <i>Magazine of Concrete Research</i> , 2013, 65, 720-730.	2.0	30
7	Formation mechanisms of water inrush and mud burst in a migmatite tunnel: a case study in China. <i>Journal of Mountain Science</i> , 2017, 14, 188-195.	2.0	29
8	Nonlinear seepage-erosion coupled water inrush model for completely weathered granite. <i>Marine Georesources and Geotechnology</i> , 2018, 36, 484-493.	2.1	24
9	New Method to Evaluate Antiwashout Performance of Grout for Preventing Water-Inrush Disasters. <i>International Journal of Geomechanics</i> , 2020, 20, .	2.7	23
10	An anchorage experimental study on supporting a roadway in steeply inclined geological formations. <i>Tunnelling and Underground Space Technology</i> , 2018, 82, 125-134.	6.2	15
11	Evaluation of mountain slope stability considering the impact of geological interfaces using discrete fractures model. <i>Journal of Mountain Science</i> , 2019, 16, 2184-2202.	2.0	15
12	Study on the Permeability Characteristics of Foamed Concrete Using a Pore-Scale Model from X-Ray Microcomputed Tomography Image Reconstruction and Numerical Simulation. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	8