

Bo Meng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

270
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure mechanism and stability control of a large section of very soft roadway surrounding rock shear slip. <i>International Journal of Mining Science and Technology</i> , 2013, 23, 127-134.	10.3	55
2	Numerical simulation of particle migration from crushed sandstones during groundwater inrush. <i>Journal of Hazardous Materials</i> , 2019, 362, 327-335.	12.4	52
3	Deformation and Damage Failure Behavior of Mudstone Specimens Under Single-Stage and Multi-stage Triaxial Compression. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 673-689.	5.4	44
4	A four-element fractional creep model of weakly cemented soft rock. <i>Bulletin of Engineering Geology and the Environment</i> , 2020, 79, 5569-5584.	3.5	27
5	Particle size distribution of aggregates effects on mesoscopic structural evolution of cemented waste rock backfill. <i>Environmental Science and Pollution Research</i> , 2021, 28, 16589-16601.	5.3	24
6	A Novel Model of the Ideal Point Method Coupled with Objective and Subjective Weighting Method for Evaluation of Surrounding Rock Stability. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-9.	1.1	19
7	Numerical Simulation on the Seepage Properties of Soil-Rock Mixture. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-10.	1.8	12
8	Experimental Study on the Shear Behavior of Bolted Concrete Blocks with Oblique Shear Test. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-8.	0.7	8
9	Experimental Study on Shear Behavior of Bolted Cement Mortar Blocks under Constant Normal Stiffness. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 3724-3734.	1.9	8
10	Experimental Investigation on Shear Behavior of Intact Sandstones under Constant Normal Stiffness Conditions. <i>International Journal of Geomechanics</i> , 2021, 21, 04020259.	2.7	7
11	Fracture behavior of cylindrical sandstone specimens with two pre-existing flaws: experimental investigation and PFC3D simulation. <i>Geosciences Journal</i> , 2022, 26, 151-165.	1.2	6
12	Field Experimental Study on the Broken Rock Zone of Surrounding Rock and the Rock Borehole Shear Tests of the Large Deformation Tunnel. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-9.	1.8	5
13	Influences of Saturation and Wetting-Drying Cycle on Mechanical Performances of Argillaceous Limestones from Liupanshan Tunnel, China. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-10.	1.8	3