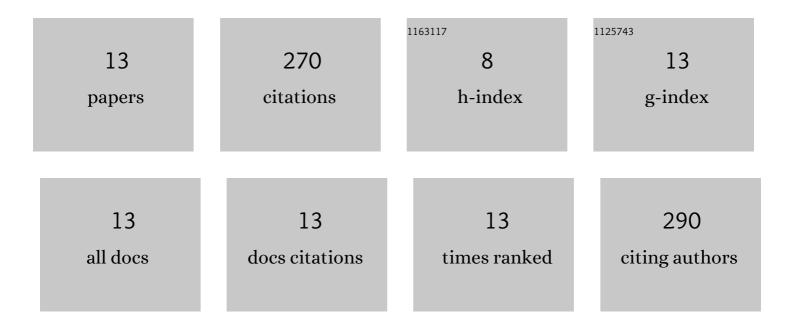
Bo Meng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Failure mechanism and stability control of a large section of very soft roadway surrounding rock shear slip. International Journal of Mining Science and Technology, 2013, 23, 127-134.	10.3	55
2	Numerical simulation of particle migration from crushed sandstones during groundwater inrush. Journal of Hazardous Materials, 2019, 362, 327-335.	12.4	52
3	Deformation and Damage Failure Behavior of Mudstone Specimens Under Single-Stage and Multi-stage Triaxial Compression. Rock Mechanics and Rock Engineering, 2019, 52, 673-689.	5.4	44
4	A four-element fractional creep model of weakly cemented soft rock. Bulletin of Engineering Geology and the Environment, 2020, 79, 5569-5584.	3.5	27
5	Particle size distribution of aggregates effects on mesoscopic structural evolution of cemented waste rock backfill. Environmental Science and Pollution Research, 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. Mathematical Problems in Engineering, 2016, 2016, 1-9.	1.1	19
7	Numerical Simulation on the Seepage Properties of Soil-Rock Mixture. Advances in Materials Science and Engineering, 2018, 2018, 1-10.	1.8	12
8	Experimental Study on the Shear Behavior of Bolted Concrete Blocks with Oblique Shear Test. Advances in Civil Engineering, 2018, 2018, 1-8.	0.7	8
9	Experimental Study on Shear Behavior of Bolted Cement Mortar Blocks under Constant Normal Stiffness. KSCE Journal of Civil Engineering, 2019, 23, 3724-3734.	1.9	8
10	Experimental Investigation on Shear Behavior of Intact Sandstones under Constant Normal Stiffness Conditions. International Journal of Geomechanics, 2021, 21, 04020259.	2.7	7
11	Fracture behavior of cylindrical sandstone specimens with two pre-existing flaws: experimental investigation and PFC3D simulation. Geosciences Journal, 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. Advances in Materials Science and Engineering, 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. Advances in Materials Science and Engineering, 2019, 2019, 1-10.	1.8	3