

Yunjin Hu

List of Publications by Year in descending order

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20
papers

297
citations

1163117

8
h-index

888059

17
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all docs

20
docs citations

20
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of joint roughness coefficient by using profilograph and roughness ruler. <i>Journal of Earth Science (Wuhan, China)</i> , 2009, 20, 890-896.	3.2	54
2	Study on Three-Dimensional Dynamic Stability of Open-Pit High Slope under Blasting Vibration. <i>Lithosphere</i> , 2022, 2021, .	1.4	47
3	Evolution characteristics of mining fissures in overlying strata of stope after converting from open-pit to underground. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	38
4	Comparison between empirical estimation by JRC-JCS model and direct shear test for joint shear strength. <i>Journal of Earth Science (Wuhan, China)</i> , 2011, 22, 411-420.	3.2	28
5	Simulation of hydraulic fracturing in rock mass using a smeared crack model. <i>Computers and Structures</i> , 2014, 137, 72-77.	4.4	26
6	Evolution of Strength and Permeability in Stressed Fractures with Fluid-Rock Interactions. <i>Pure and Applied Geophysics</i> , 2016, 173, 525-536.	1.9	19
7	Evolution of Coal Permeability during Gas Injection-From Initial to Ultimate Equilibrium. <i>Energies</i> , 2018, 11, 2800.	3.1	16
8	Investigation of changes in water resources and grain production in China: changing patterns and uncertainties. <i>Theoretical and Applied Climatology</i> , 2015, 122, 557-565.	2.8	14
9	An SBFEM-Based Model for Hydraulic Fracturing in Quasi-Brittle Materials. <i>Acta Mechanica Sinica Sinica</i> , 2018, 31, 416-432.	1.9	8
10	Size effect on the hydraulic behavior of fluid flow through a single rough-walled fracture. <i>Soil Dynamics and Earthquake Engineering</i> , 2021, 143, 106615.	3.8	8
11	An adaptive scaled boundary finite element method by subdividing subdomains for elastodynamic problems. <i>Science China Technological Sciences</i> , 2011, 54, 101-110.	4.0	7
12	Experimental and numerical assessment of hydraulic characteristic of a new semi-frustum weir in the pool-weir fishway. <i>Ecological Engineering</i> , 2021, 170, 106362.	3.6	7
13	An element-free Galerkin method for 3D crack propagation simulation under complicated stress conditions. <i>International Journal for Numerical Methods in Engineering</i> , 2012, 91, 1251-1263.	2.8	6
14	A New Method for Determination of Joint Roughness Coefficient of Rock Joints. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-6.	1.1	5
15	Size effect on the hydraulic behavior of fluid flow through rough-walled fractures: a case of radial flow. <i>Hydrogeology Journal</i> , 2022, 30, 97-109.	2.1	5
16	Influence of Coarse Aggregate Size on the Bonding between CFRP Sheets and Metakaolin-Based Geopolymer Concrete and Ordinary Concrete. <i>Journal of Composites for Construction</i> , 2022, 26, .	3.2	4
17	Seepage Flow Properties of a Columnar Jointed Rock Mass in a True Triaxial Experiment. <i>Geofluids</i> , 2021, 2021, 1-18.	0.7	2
18	Generalized Models for Rock Joint Surface Shapes. <i>Scientific World Journal</i> , The, 2014, 2014, 1-7.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Experimental Study of Rainfall Infiltration in an Analog Fracture-matrix System. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-9.	1.8	1
20	Frictional Behavior of the Stressed Basalt Fracture. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 861, 052003.	0.3	1