

Wei Han

List of Publications by Year in descending order

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15
papers

152
citations

1478505

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h-index

1199594

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all docs

15
docs citations

15
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation on the shear behavior of rock-like materials containing fissure-holes with FEM-CZM method. Computers and Geotechnics, 2020, 125, 103670.	4.7	38
2	Coupling Analysis for Rock Mass Supported with CMC or CFC Rockbolts Based on Viscoelastic Method. Rock Mechanics and Rock Engineering, 2019, 52, 4565-4588.	5.4	32
3	Numerical Investigation of a Foundation Pit Supported by a Composite Soil Nailing Structure. Symmetry, 2020, 12, 252.	2.2	23
4	Optimized ANN model for predicting rock mass quality ahead of tunnel face using measure-while-drilling data. Bulletin of Engineering Geology and the Environment, 2021, 80, 2283-2305.	3.5	18
5	Numerical investigation on mechanical properties of inhomogeneous coal under uniaxial compression and the role of cleat distribution. Bulletin of Engineering Geology and the Environment, 2021, 80, 7009-7027.	3.5	7
6	Safety evaluation and failure behavior of degraded tunnel structure with compound diseases of voids and lining defects. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	7
7	Time-Dependent Behavior of a Circular Symmetrical Tunnel Supported with Rockbolts. Symmetry, 2018, 10, 381.	2.2	6
8	Research on Shear Behavior and Crack Evolution of Symmetrical Discontinuous Rock Joints Based on FEM-CZM. Symmetry, 2020, 12, 1314.	2.2	6
9	Predication of Displacement of Tunnel Rock Mass Based on the Back-Analysis Method-BP Neural Network. Geotechnical and Geological Engineering, 2022, 40, 531-544.	1.7	6
10	Experimental Study on Shear Behavior and Acoustic Emission Characteristics of Nonpersistent Joints. Geofluids, 2020, 2020, 1-10.	0.7	5
11	Assessment of Bolt Reinforcement Effect Based on Analytic Hierarchy Process. Geotechnical and Geological Engineering, 2019, 37, 803-812.	1.7	2
12	Application of Specific Energy in Evaluation of Geological Conditions Ahead of Tunnel Face. Energies, 2020, 13, 909.	3.1	1
13	Macro-“Microscopic Study on the Shear Characteristics of Filled Joints with Different Roughnesses. Arabian Journal for Science and Engineering, 2020, 45, 8331-8348.	3.0	1
14	Rheological Behavior of Rockmass Supported with Rockbolts Based on Viscoelastic Analysis Method. Mathematics, 2018, 6, 199.	2.2	0
15	Effect of Slip Surface’s Continuity on Slope Dynamic Stability Based on Infinite Slope Model. Mathematics, 2019, 7, 58.	2.2	0