

Wei Han

List of Publications by Year in descending order

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15
papers

152
citations

1478505

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1199594

12
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15
all docs

15
docs citations

15
times ranked

110
citing authors

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