

Youliang Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/341405/publications.pdf>

Version: 2024-02-01

13
papers

116
citations

1307594

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1372567

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13
docs citations

13
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	The uniaxial compressive and tensile tests of frozen saturated clay in Shanghai area. Environmental Earth Sciences, 2011, 64, 29-36.	2.7	22
2	Evolutionary Analysis of Heterogeneous Granite Microcracks Based on Digital Image Processing in Grain-Block Model. Materials, 2022, 15, 1941.	2.9	14
3	Investigation of Microcrack Propagation and Energy Evolution in Brittle Rocks Based on the Voronoi Model. Materials, 2021, 14, 2108.	2.9	12
4	Mechanical Properties of Tonalite Subjected to Combined Effects of Chemical Corrosion and Freeze-Thaw Cycles. Applied Sciences (Switzerland), 2019, 9, 3890.	2.5	10
5	Mechanical Characteristics and Mechanism of Granite Subjected to Coupling Effect of Acidic Corrosion and Freeze-Thaw Cycles. Journal of Earth Science (Wuhan, China), 2021, 32, 1202-1211.	3.2	10
6	Study on Damage Statistical Constitutive Model of Triaxial Compression of Acid-Etched Rock under Coupling Effect of Temperature and Confining Pressure. Materials, 2021, 14, 7414.	2.9	10
7	Service Life Prediction and Lateral Bearing Capacity Analysis of Piles Considering Coupled Corrosion-Temperature Deterioration Processes. Journal of Marine Science and Engineering, 2021, 9, 614.	2.6	8
8	Damage Evolution Constitutive Behavior of Rock in Thermo-Mechanical Coupling Processes. Materials, 2021, 14, 7840.	2.9	7
9	Performance of a top-down excavation in shanghai: case study and numerical exploration. European Journal of Environmental and Civil Engineering, 2022, 26, 7932-7957.	2.1	7
10	The Mechanism of Fracture and Damage Evolution of Granite in Thermal Environment. Materials, 2021, 14, 7234.	2.9	6
11	Study on Damage Constitutive Model of Rock under Freeze-Thaw-Confining Pressure-Acid Erosion. Applied Sciences (Switzerland), 2021, 11, 9431.	2.5	4
12	Experimental Study on the Correlation between Crack Width and Crack Depth of RC Beams. Materials, 2021, 14, 5950.	2.9	3
13	Numerical Evaluation of Isolation Walls in Modifying Excavation-Induced Displacement Field. Arabian Journal for Science and Engineering, 0, , .	3.0	3