

Fei Xue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3499453/publications.pdf>

Version: 2024-02-01

12
papers

82
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of 3D printed bolts based on digital image correlation and infrared thermography. <i>Materials and Design</i> , 2020, 191, 108641.	7.0	18
2	Identification of crack development in granite under triaxial compression based on the acoustic emission signal. <i>International Journal of Distributed Sensor Networks</i> , 2021, 17, 155014772098611.	2.2	18
3	Safety Threshold Determination for Blasting Vibration of the Lining in Existing Tunnels under Adjacent Tunnel Blasting. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-10.	0.7	12
4	Characteristics of Karst Cave Development in Urban Karst Area and Its Effect on the Stability of Subway Tunnel Construction. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-12.	0.7	8
5	Strengthening Borehole Configuration from the Retaining Roadway for Greenhouse Gas Reduction: A Case Study. <i>PLoS ONE</i> , 2015, 10, e0115874.	2.5	7
6	Acoustic Emission Characteristics and Energy Evolution of Red Sandstone Samples under Cyclic Loading and Unloading. <i>Shock and Vibration</i> , 2021, 2021, 1-15.	0.6	7
7	Re-think of solving the gloving problem in bolting systems by adulterating steel particles. <i>Construction and Building Materials</i> , 2021, 268, 121179.	7.2	5
8	Spatial and Temporal Distribution Law and Influencing Factors of the Mining-Induced Deformation and Failure of Gas Boreholes. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-15.	1.8	3
9	Investigation of the Mechanical and Permeability Evolution Effects of High-Temperature Granite Exposed to a Rapid Cooling Shock with Liquid Nitrogen. <i>Geofluids</i> , 2021, 2021, 1-14.	0.7	3
10	Anisotropic Mechanical Behavior of Stratified Sandstone Subjected to Cyclic Loading. <i>Lithosphere</i> , 2022, 2022, .	1.4	1
11	Mechanical Modification of Resin Capsules by Adding Steel Particles. <i>Shock and Vibration</i> , 2021, 2021, 1-13.	0.6	0
12	Study on the Influence of Different Prophase Stress Levels on the Fatigue Damage Characteristics of Granite. <i>Shock and Vibration</i> , 2021, 2021, 1-12.	0.6	0