

Tingchun Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

209
citations

1163117

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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved numerical simulation approach for arch-bolt supported tunnels with large deformation. <i>Tunnelling and Underground Space Technology</i> , 2018, 77, 1-12.	6.2	51
2	Experimental Study of Mechanical and Permeability Behaviors During the Failure of Sandstone Containing Two Preexisting Fissures Under Triaxial Compression. <i>Rock Mechanics and Rock Engineering</i> , 2020, 53, 3673-3697.	5.4	27
3	Mechanical properties of concrete reinforced with corrugated steel fiber under uniaxial compression and tension. <i>Structures</i> , 2021, 34, 1890-1902.	3.6	27
4	True 3D geomechanical model test for research on rheological deformation and failure characteristics of deep soft rock roadways. <i>Tunnelling and Underground Space Technology</i> , 2022, 128, 104653.	6.2	25
5	Determination of the bearing capacity of a Concrete-filled Steel Tubular arch support for tunnel engineering: Experimental and theoretical studies. <i>KSCE Journal of Civil Engineering</i> , 2017, 21, 2932-2945.	1.9	21
6	A study of innovative cut blasting for rock roadway excavation based on numerical simulation and field tests. <i>Tunnelling and Underground Space Technology</i> , 2022, 119, 104233.	6.2	17
7	Theoretical and numerical investigation of deep-hole cut blasting based on cavity cutting and fragment throwing. <i>Tunnelling and Underground Space Technology</i> , 2021, 111, 103854.	6.2	15
8	Experimental study on strength properties, fracture patterns, and permeability behaviors of sandstone containing two filled fissures under triaxial compression. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 5921.	3.5	12
9	A Control Approach of the Roof in No-Pillar Roadway Formed by Roof Cutting and Pressure Releasing. <i>Geofluids</i> , 2021, 2021, 1-14.	0.7	6
10	Failure Mechanism and Optimization of Arch-Bolt Composite Support for Underground Mining Tunnel. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-18.	0.7	5
11	Experimental and analytical investigation on flexural behaviors of cast-in-place concrete-filled flexible composite tube beams. <i>Construction and Building Materials</i> , 2022, 329, 127202.	7.2	3