

Yong Luo

List of Publications by Year in descending order

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11
papers

550
citations

1163065

8
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on stress-induced failure in D-shaped hard rock tunnel under water-bearing and true triaxial compression conditions. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, 1.	3.5	15
2	A new quantitative method to identify the crack damage stress of rock using AE detection parameters. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 519-531.	3.5	51
3	Progressive Damage Process and Failure Characteristics of Coal under Uniaxial Compression with Different Loading Rates. <i>Shock and Vibration</i> , 2021, 2021, 1-12.	0.6	1
4	Experimental Investigation of Unloading-Induced Red Sandstone Failure: Insight into Spalling Mechanism and Strength-Weakening Effect. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-16.	0.7	1
5	Influence of water on mechanical behavior of surrounding rock in hard-rock tunnels: An experimental simulation. <i>Engineering Geology</i> , 2020, 277, 105816.	6.3	53
6	Numerical investigation on the tensile fracturing behavior of rock-shotcrete interface based on discrete element method. <i>International Journal of Mining Science and Technology</i> , 2020, 30, 293-301.	10.3	31
7	Experimental simulation investigation of influence of depth on spalling characteristics in circular hard rock tunnel. <i>Journal of Central South University</i> , 2020, 27, 891-910.	3.0	75
8	Influence of sidewall size on spalling in deep D-shaped tunnels: An experimental simulation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 570, 032041.	0.3	1
9	Experimental simulation analysis of the process and failure characteristics of spalling in D-shaped tunnels under true-triaxial loading conditions. <i>Tunnelling and Underground Space Technology</i> , 2019, 90, 42-61.	6.2	67
10	The Effect of High Loading Rate on the Behaviour and Mechanical Properties of Coal-Rock Combined Body. <i>Shock and Vibration</i> , 2018, 2018, 1-9.	0.6	46
11	Experimental simulation investigation on rockburst induced by spalling failure in deep circular tunnels. <i>Tunnelling and Underground Space Technology</i> , 2018, 81, 413-427.	6.2	209