

Lingfan Zhang

List of Publications by Year in descending order

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9
papers

85
citations

1937685
4
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation and failure characteristics of sandstone under uniaxial compression using distributed fiber optic strain sensing. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2020, 12, 1046-1055.	8.1	28
2	Caving mechanisms of loose top-coal in longwall top-coal caving mining based on stochastic medium theory. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	24
3	Deformation and failure characteristics of weathered granite under uniaxial compression. <i>AIP Advances</i> , 2019, 9, .	1.3	16
4	Unloading-Induced Crack Propagation of Two Collinear Unequal Length Flaws in Brittle Rocks. <i>Geofluids</i> , 2020, 2020, 1-18.	0.7	5
5	Study on the abutment pressure distribution in top coal caving. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	4
6	Assessing the rainfall infiltration on FOS via a new NSRM for a case study at high rock slope stability. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
7	Timeliness of collinear crack propagation in rock mass. <i>AIP Advances</i> , 2021, 11, .	1.3	3
8	Interaction Analysis of Collinear Two Cracks with Unequal Length under Uniaxial Traction. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-15.	1.1	1
9	Study on the influence of coal recovery rate under the mutual effect of top coal and roof in longwall top coal caving. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	0