

Xiaolou Chi

List of Publications by Year in descending order

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15
papers

187
citations

1307594

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1125743

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docs citations

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times ranked

160
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#	ARTICLE	IF	CITATIONS
1	Experimental Study on Compaction Characteristics and Mechanical Behavior of Crushed Rock Masses. <i>Geofluids</i> , 2022, 2022, 1-17.	0.7	2
2	Fracture behavior and acoustic emission characteristics of sandstone samples with inclined precracks. <i>International Journal of Coal Science and Technology</i> , 2021, 8, 77-87.	6.0	75
3	Fracture criterion of basic roof deformation in fully mechanized mining with large dip angle. <i>Energy Exploration and Exploitation</i> , 2021, 39, 886-902.	2.3	11
4	Breaking and mining-induced stress evolution of overlying strata in the working face of a steeply dipping coal seam. <i>International Journal of Coal Science and Technology</i> , 2021, 8, 614-625.	6.0	37
5	Dip Angle Effect on the Main Roof First Fracture and Instability in a Fully-Mechanized Workface of Steeply Dipping Coal Seams. <i>Shock and Vibration</i> , 2021, 2021, 1-12.	0.6	2
6	Mechanical Characteristics and Energy Dissipation Trends of Coal-Rock Combination System Samples with Different Inclination Angles under Uniaxial Compression. <i>Geofluids</i> , 2021, 2021, 1-12.	0.7	0
7	Energy Dissipation and Failure Characteristics of Layered Composite Rocks under Impact Load. <i>Shock and Vibration</i> , 2021, 2021, 1-14.	0.6	4
8	The Mechanism of Mining-Induced Stress Evolution and Ground Pressure Control at Irregular Working Faces in Inclined Seams. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 91-107.	1.7	9
9	Analysis of regenerated roof and instability support control countermeasures in a steeply dipping working face. <i>Energy Exploration and Exploitation</i> , 2020, 38, 1082-1098.	2.3	11
10	Experimental Research on the Mechanical Characteristics and the Failure Mechanism of Coal-Rock Composite under Uniaxial Load. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-11.	0.7	6
11	Rupture and Migration Law of Disturbed Overburden during Slicing Mining of Steeply Dipping Thick Coal Seam. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-11.	0.7	5
12	Mining-Induced Stress-Fissure Field Evolution and the Disaster-Causing Mechanism in the High Gas Working Face of the Deep Hard Strata. <i>Geofluids</i> , 2020, 2020, 1-14.	0.7	4
13	Investigation of Energy and Damage Evolutions in Rock Specimens with Large-Scale Inclined Prefabricated Cracks by Uniaxial Compression Test and AE Monitoring. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-12.	0.7	7
14	Strong Ground Pressure Mechanism and Control at the Longwall Top Coal Caving with a Single Key Stratum in Goaf. <i>Shock and Vibration</i> , 2020, 2020, 1-12.	0.6	3
15	Experimental investigation into stress-relief characteristics with upward large height and upward mining under hard thick roof. <i>International Journal of Coal Science and Technology</i> , 2015, 2, 91-96.	6.0	11