

# Ming Ji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5052305/publications.pdf>

Version: 2024-02-01

20  
papers

112  
citations

1477746

6  
h-index

1372195

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Damane evolution law based on acoustic emission and weibull distribution of granite under uniaxial stress. <i>Acta Geodynamica Et Geomaterialia</i> , 2014, , 269-277.	0.3	19
2	Study of Mechanical Property of Rock under Uniaxial Cyclic Loading and Unloading. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-6.	0.4	17
3	Constitutive Model of Rock Uniaxial Damage Based on Rock Strength Statistics. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-8.	0.4	13
4	The Feasibility of Mining Under a Water Body Based on a Fuzzy Neural Network. <i>Mine Water and the Environment</i> , 2018, 37, 703-712.	0.9	12
5	Influence of in-situ rock stress on the stability of roadway surrounding rock: a case study. <i>Journal of Geophysics and Engineering</i> , 2020, 17, 138-147.	0.7	7
6	Experimental studies on the effects of bolt parameters on the bearing characteristics of reinforced rock. <i>SpringerPlus</i> , 2016, 5, 866.	1.2	6
7	Analysis of the distribution characteristics and laws of in situ stress in China's coal mines. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	6
8	A Case Study on the Gas Drainage Optimization Based on the Effective Borehole Spacing in Sima Coal Mine. <i>Geofluids</i> , 2021, 2021, 1-9.	0.3	6
9	Research on Physical Similarity Simulation of Mining Uphill and Downhill at the Large-Angle Working Face. <i>Advances in Civil Engineering</i> , 2019, 2019, 1-19.	0.4	4
10	An Experimental Research on Surrounding Rock Unloading during Solid Coal Roadway Excavation. <i>Geofluids</i> , 2021, 2021, 1-9.	0.3	4
11	An Investigation on the Impact of Unloading Rate on Coal Mechanical Properties and Energy Evolution Law. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4546.	1.2	4
12	Theoretical Calculation and Analysis on the Composite Rock-Bolt Bearing Structure in Burst-Prone Ground. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-6.	0.6	3
13	Elastic-Plastic Threshold and Rational Unloading Level of Rocks. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3164.	1.3	3
14	The Research on the Effect of Humidity on the Rheological Model of Swelling Rock. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-9.	0.4	3
15	Vulnerability Analysis of Soft Caving Tunnel Support System and Surrounding Rock Optimal Control Technology Research. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-12.	0.6	1
16	Transition Threshold of Granite Mechanical Characteristics at High Temperature. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-10.	0.4	1
17	The Influence of Fracture Strain Energy on the Burst Tendency of Coal Seams and Field Application. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-10.	0.4	1
18	Energy Variation Law and Rockburst Characteristics of Coal under Cyclic Loading. <i>Shock and Vibration</i> , 2021, 2021, 1-9.	0.3	1

#	ARTICLE	IF	CITATIONS
19	An Analytical Elastic Solution for Right-Angle Trapezoidal Opening in Steeply Inclined Coal Seam. Processes, 2022, 10, 110.	1.3	1
20	A Study of Safety Coefficient Determination and Support Parameter Optimization Based on Vulnerability Preevaluation. Shock and Vibration, 2021, 2021, 1-14.	0.3	0