

# Shengjun Miao

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quantifying particle size and size distribution of mine tailings through deep learning approach of autoencoders. Powder Technology, 2022, 397, 117088.	4.2	6
2	Acoustic emission and damage characteristics of granite under graded cyclic loading. Arabian Journal of Geosciences, 2022, 15, .	1.3	4
3	Current stress field and its relationship to tectonism in a coal mining district, central China, for underground coal energy exploration. Energy Reports, 2022, 8, 5313-5328.	5.1	6
4	Hydration Mechanism of Sustainable Clinker-Free Steel Slag Binder and Its Application in Mine Backfill. Jom, 2021, 73, 1053-1061.	1.9	9
5	Utilization of steel slag for cemented tailings backfill: Hydration, strength, pore structure, and cost analysis. Case Studies in Construction Materials, 2021, 15, e00621.	1.7	21
6	Experimental Study on the Effect of Offset Notch on Fracture Properties of Rock under Three-Point Bending Beam. Advances in Materials Science and Engineering, 2020, 2020, 1-7.	1.8	4
7	Permeability Coefficient of Rock Mass in Underwater Mining. Geotechnical and Geological Engineering, 2020, 38, 2245-2254.	1.7	2
8	Present-day stress state and fault stability analysis in the capital area of China constrained by in situ stress measurements and focal mechanism solutions. Journal of Asian Earth Sciences, 2019, 185, 104007.	2.3	15
9	Damage constitutive model and variables of cracked rock in a hydro-chemical environment. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	34
10	The effects of mineralization on the lognormal distribution and exponential fluctuations of a hydrothermal gold deposit in Jiaodong Peninsula, China. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	1
11	Microcrack Growth Behavior and CWFS Criterion Parameters Optimization of Granite with PFC. Journal of Testing and Evaluation, 2018, 46, 20160450.	0.7	5
12	Displacement and landslide forecast based on an improved version of Saito's method together with the Verhulst-Grey model. Arabian Journal of Geosciences, 2017, 10, 1.	1.3	35
13	Relation between the in-situ stress field and geological tectonics of a gold mine area in Jiaodong Peninsula, China. International Journal of Rock Mechanics and Minings Sciences, 2012, 51, 76-80.	5.8	19