

# Shengjun Miao

## List of Publications by Year in descending order

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13  
papers

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citations

1478505

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h-index

1125743

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g-index

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all docs

13  
docs citations

13  
times ranked

138  
citing authors

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