

Jiaxu Jin

List of Publications by Year in descending order

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papers

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1478505

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62
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheology control of self-consolidating cement-tailings grout for the feasible use in coal gangue-filled backfill. <i>Construction and Building Materials</i> , 2022, 316, 125836.	7.2	41
2	Dynamic characteristics of tailings reservoir under seismic load. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	22
3	Investigation of a fluid–solid coupling model for a tailings dam with infiltration of suspended particles. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	11
4	The Role of Rheological Additives on Fresh and Hardened Properties of Cemented Paste Backfill. <i>Materials</i> , 2022, 15, 3006.	2.9	10
5	Ageing deformation of tailings dams in seasonally frozen soil areas under freeze-thaw cycles. <i>Scientific Reports</i> , 2019, 9, 15033.	3.3	9
6	Solution and Stability Analysis of Sliding Surface of Tailings Pond under Rainstorm. <i>Sustainability</i> , 2022, 14, 3081.	3.2	7
7	Experimental study on the liquefaction characteristics of tailing sand under earthquake action and establishment of flow model. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	6
8	Multifractal Analysis and Compressive Strength Prediction for Concrete through Acoustic Emission Parameters. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-13.	0.7	6
9	Dynamic response characteristics of a tailing dam determined by shaking-table tests. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	4
10	Research of roadway deformation induced by mining disturbances and the use of subsection control technology. <i>Energy Science and Engineering</i> , 2022, 10, 1030-1042.	4.0	4
11	Development of Backfill Concrete Including Coal Gangue and Metakaolin and Prediction of Compressive Strength by Extreme Learning Machine. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 330.	2.0	4
12	Numerical Investigation on the Hydraulic Fracture Evolution of Jointed Shale. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-10.	1.8	2
13	The effect of gas adsorption on the mechanical behavior and property of coal in uniaxial and triaxial compression. <i>Geomechanics and Geophysics for Geo-Energy and Geo-Resources</i> , 2022, 8, 1.	2.9	2
14	A Threshold Model of Tailings Sand Liquefaction Based on PSO-SVM. <i>Sustainability</i> , 2022, 14, 2720.	3.2	1
15	Development and application of three-directional compression testing system for gangue backfill in deep mine. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-13.	2.3	0