

# Xiao-Jing Li

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Experimental and DEM Analysis on Secondary Crack Types of Rock-Like Material Containing Multiple Flaws Under Uniaxial Compression. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1749.	2.5	16
2	Dynamic Mechanical Properties of Self-Compacting Rubberized Concrete under High Strain Rates. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	13
3	Water outbursts in underground mining with steeply dipping coal seams: numerical simulations based on a mining case. <i>European Journal of Environmental and Civil Engineering</i> , 2014, 18, 511-535.	2.1	12
4	Multiscale analysis of tunnel surrounding rock disturbance: A PFC3D-FLAC3D coupling algorithm with the overlapping domain method. <i>Computers and Geotechnics</i> , 2022, 147, 104752.	4.7	10
5	Factor analysis and numerical simulation of rock breaking efficiency of TBM deep rock mass based on orthogonal design. <i>Journal of Central South University</i> , 2022, 29, 1345-1362.	3.0	7
6	Experimental and numerical studies on fracture characteristics of notched granite beams under cyclic loading and unloading. <i>Journal of Strain Analysis for Engineering Design</i> , 2021, 56, 3-17.	1.8	6
7	Analysis of mobilization of inorganic ions in soil by electrokinetic remediation. <i>Frontiers of Structural and Civil Engineering</i> , 2019, 13, 1463-1473.	2.9	4
8	Experimental and numerical study on crack propagation and coalescence in rock-like materials under compression. <i>Journal of Strain Analysis for Engineering Design</i> , 2021, 56, 548-562.	1.8	4
9	A Numerical Study of Underground Cavern Stability by Geostress Characteristics. <i>Shock and Vibration</i> , 2016, 2016, 1-13.	0.6	3
10	Investigation of granite fracture under three-point bending using the meso-modeling approach considering the random distribution of poly-crystals. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	2
11	Study on fracture failure mechanism and crack propagation law of granite-shotcrete composite structure. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	1
12	Research on Direct Tensile Experiment of Rock-Concrete Interface Using Acoustic Emission Technology. <i>Russian Journal of Nondestructive Testing</i> , 2021, 57, 1082-1095.	0.9	1
13	Dynamic analysis of subgrade soil in flood area considering seismic liquefaction. , 2011, , .		0
14	Study on the criterion of time splitting of surrounding rock in underground chamber. , 2017, , .		0
15	Prediction of roof supporting pressure for shallow tunnels in layered soils incorporating the effect of pore water pressure. <i>PLoS ONE</i> , 2019, 14, e0217351.	2.5	0