

# Shao-rui Sun

## List of Publications by Year in descending order

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11  
papers

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citations

1478505

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1474206

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g-index

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docs citations

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times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Cementation Degree on Shear Characteristic and Failure Mechanism of Bimrocks Containing Gravels of Different Sizes. <i>Lithosphere</i> , 2022, 2022, .	1.4	3
2	Mechanical properties and microscopic failure process of exemplary argillaceous interlayer from east China. <i>Journal of Central South University</i> , 2022, 29, 1973-1986.	3.0	0
3	Numerical Analyses of Fracturing Behavior and Strength of Specimens with Two Parallel Infilled Flaws under Uniaxial Compression. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-17.	0.7	4
4	Cracking behaviors and strength of rock-like samples with steps of different geometries under shear stress. <i>Journal of Mountain Science</i> , 2021, 18, 1352-1370.	2.0	1
5	Mechanical properties and cracking behaviors of limestone-like samples with two parallel fissures before and after grouting. <i>Journal of Central South University</i> , 2021, 28, 2875-2889.	3.0	7
6	Numerical experimental study on optimum design of anchorage system for Xiashu loess slope. <i>Journal of Central South University</i> , 2021, 28, 2843-2856.	3.0	7
7	Application of the Time Step Optimization Method in Seismic Liquefaction Analysis and Its Evaluation Method for Computational Efficiency Improvement. <i>Shock and Vibration</i> , 2020, 2020, 1-11.	0.6	0
8	Mechanical characteristics of soil-rock mixtures containing macropore structure based on 3D modeling technology. <i>Journal of Mountain Science</i> , 2020, 17, 2224-2240.	2.0	7
9	Experimental Investigation on Failure Modes and Mechanical Properties of Rock-Like Specimens with a Grout-Infilled Flaw under Triaxial Compression. <i>Shock and Vibration</i> , 2019, 2019, 1-14.	0.6	6
10	Influence of Types of Grouting Materials on Compressive Strength and Crack Behavior of Rocklike Specimens with Single Grout-Infilled Flaw under Axial Loads. <i>Journal of Materials in Civil Engineering</i> , 2019, 31, .	2.9	14
11	Effect of Grout on Mechanical Properties and Cracking Behavior of Rock-Like Specimens Containing a Single Flaw under Uniaxial Compression. <i>International Journal of Geomechanics</i> , 2018, 18, .	2.7	49