

Caoyuan Niu

List of Publications by Year in descending order

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5
papers

81
citations

1937685
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2053705
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g-index

5
all docs

5
docs citations

5
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Water Content on Dynamic Fracture Characteristic of Rock under Impacts. KSCE Journal of Civil Engineering, 2021, 25, 37-50.	1.9	8
2	Effect of Loading Rate and Water on the Dynamic Fracture Behavior of Sandstone under Impact Loadings. International Journal of Geomechanics, 2021, 21, .	2.7	4
3	Study on the microscopic damage evolution and dynamic fracture properties of sandstone under freeze-thaw cycles. Cold Regions Science and Technology, 2021, 191, 103328.	3.5	49
4	Study of crack arrest mechanism and dynamic behaviour using arcâ€bottom specimen under impacts. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 2040-2054.	3.4	3
5	The characteristics of dynamic fracture toughness and energy release rate of rock under impact. Measurement: Journal of the International Measurement Confederation, 2019, 147, 106884.	5.0	17