

Jiayong Niu

List of Publications by Year in descending order

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1163117

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#	ARTICLE	IF	CITATIONS
1	The Large-Scale Shaking Table Model Test of the Shallow-Bias Tunnel with a Small Clear Distance. <i>Geotechnical and Geological Engineering</i> , 2017, 35, 1093-1110.	1.7	34
2	Stability Analysis of Rock Slope with Small Spacing Tunnel under Earthquakes and Influence of Ground Motion Parameters. <i>Geotechnical and Geological Engineering</i> , 2018, 36, 2437-2453.	1.7	23
3	Dynamic Response of Shallow-Buried Small Spacing Tunnel with Asymmetrical Pressure: Shaking Table Testing and Numerical Simulation. <i>Geotechnical and Geological Engineering</i> , 2018, 36, 2037-2055.	1.7	22
4	Seismic Response Characteristics of a Rock Slope with Small Spacing Tunnel Using a Large-Scale Shaking Table. <i>Geotechnical and Geological Engineering</i> , 2018, 36, 2707-2723.	1.7	16
5	Dynamic Response of Shallow-Buried Tunnels under Asymmetrical Pressure Distributions. <i>Journal of Testing and Evaluation</i> , 2018, 46, 1574-1590.	0.7	16
6	Shaking table test of seismic responses of anchor cable and lattice beam reinforced slope. <i>Journal of Mountain Science</i> , 2020, 17, 1251-1268.	2.0	15
7	Failure modes of slope stabilized by frame beam with prestressed anchors. <i>European Journal of Environmental and Civil Engineering</i> , 2022, 26, 2120-2142.	2.1	15
8	Parameter Sensitivity of Shallow-Bias Tunnel with a Clear Distance Located in Rock. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-11.	0.7	10
9	Experimental Study on Seismic Dynamic Characteristics of Shallow-Bias Tunnel with a Small Space. <i>Shock and Vibration</i> , 2018, 2018, 1-9.	0.6	7
10	Upper Bound Limit Analysis for Seismic Stability of Rock Slope with Tunnel. <i>Advances in Civil Engineering</i> , 2018, 2018, 1-11.	0.7	6
11	Comparative Analysis of Dynamic Responses of Different Rock Tunnel Slopes. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 1409-1430.	1.7	4
12	Acceleration and displacement dynamic response laws of a shallow-buried bifurcated tunnel. <i>Journal of Vibroengineering</i> , 2019, 21, 1015-1029.	1.0	4
13	The Development and Application of a Novel Apparatus for the Freezing Point Test of Soil. <i>Geotechnical Testing Journal</i> , 2022, 45, 20210002.	1.0	1
14	Experimental and numerical investigation on the seismic response of slope reinforced by frame beam and anchor cable. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	1
15	Effect of damping ditch on blasting vibration reduction by field experiment and numerical simulation. <i>Journal of Vibroengineering</i> , 0, , .	1.0	0