

Yunkang Rao

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1937685
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#	ARTICLE	IF	CITATIONS
1	Comparison of gravimetric methods to measure regional porosity distribution in porous concrete pavement. <i>Road Materials and Pavement Design</i> , 2023, 24, 866-879.	4.0	1
2	Differences between volumetric and areal porosities within different vertical regions of permeable concrete pavement. <i>International Journal of Pavement Engineering</i> , 2023, 24, .	4.4	1
3	Three volumetric methods for measuring the vertical porosity distribution of pervious concrete pavement. <i>International Journal of Pavement Engineering</i> , 2022, 23, 4236-4247.	4.4	4
4	Effect of bottleneck-causing clogging on infiltration-runoff of pervious concrete pavement system. <i>Road Materials and Pavement Design</i> , 2022, 23, 2751-2764.	4.0	3
5	Comparison between sand and clay clogging mechanisms of pervious concrete pavement. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
6	Dynamic Response of Parallel Overlapped Tunnel under Seismic Loading by Shaking Table Tests. <i>Shock and Vibration</i> , 2021, 2021, 1-15.	0.6	2
7	Effect of Drying on Clay Clogging of Pervious Concrete. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	5
8	Failure Characteristics and Mechanism of Multiface Slopes under Earthquake Load Based on PFC Method. <i>Shock and Vibration</i> , 2021, 2021, 1-11.	0.6	3
9	Water softening-induced retrogressive landslides: Experiments and theoretical calculations of back scarp inclination. <i>Geomorphology</i> , 2021, 389, 107800.	2.6	6
10	Vertical distribution of pore-aggregate-cement paste in statically compacted pervious concrete. <i>Construction and Building Materials</i> , 2020, 237, 117605.	7.2	20
11	Prediction and Evaluation of Grain Size-Dependent Maximum Dry Density for Gravelly Soil. <i>International Journal of Geomechanics</i> , 2020, 20, .	2.7	8