

Yunkang Rao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

56
citations

1937685

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1720034

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30
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Vertical distribution of pore-aggregate-cement paste in statically compacted pervious concrete. <i>Construction and Building Materials</i> , 2020, 237, 117605. | 7.2 | 20 |
| 2 | Prediction and Evaluation of Grain Size-Dependent Maximum Dry Density for Gravelly Soil. <i>International Journal of Geomechanics</i> , 2020, 20, . | 2.7 | 8 |
| 3 | Water softening-induced retrogressive landslides: Experiments and theoretical calculations of back scarp inclination. <i>Geomorphology</i> , 2021, 389, 107800. | 2.6 | 6 |
| 4 | Effect of Drying on Clay Clogging of Pervious Concrete. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, . | 2.9 | 5 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Comparison between sand and clay clogging mechanisms of pervious concrete pavement. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 3 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |