

Jie Jiang

List of Publications by Year in descending order

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132
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Reuse of Red Mud and Bauxite Tailings Mud as Subgrade Materials from the Perspective of Mechanical Properties. <i>Materials</i> , 2022, 15, 1123. | 2.9 | 10 |
| 2 | Analysis of Engineering Characteristics and Microscopic Mechanism of Red Mud“Bauxite Tailings Mud Foam Light Soil. <i>Materials</i> , 2022, 15, 1782. | 2.9 | 11 |
| 3 | Analysis of Horizontal Dynamic Response of a Single Pile in Layered Foundations Based on the Timoshenko“Pasternak Model. <i>Advances in Civil Engineering</i> , 2022, 2022, 1-13. | 0.7 | 1 |
| 4 | A Simplified Analytical Method of Lateral Bearing Capacity of Rigid Single Pile Considering All Soil Reactions in Sand. <i>International Journal of Geomechanics</i> , 2022, 22, . | 2.7 | 0 |
| 5 | Dynamic Bayesian Network for Predicting Tunnel-Collapse Risk in the Case of Incomplete Data. <i>Journal of Performance of Constructed Facilities</i> , 2022, 36, . | 2.0 | 4 |
| 6 | Study on the physical and mechanical properties of bauxite residue by laboratory and field in-situ tests. <i>Environmental Earth Sciences</i> , 2021, 80, 1. | 2.7 | 0 |
| 7 | Physical Model Test and Theoretical Study on the Bearing Behavior of Pile in Expansive Soil Subjected to Water Infiltration. <i>International Journal of Geomechanics</i> , 2021, 21, . | 2.7 | 4 |
| 8 | Analytical solution for evaluating deformation response of existing metro tunnel due to excavation of adjacent foundation pit. <i>Journal of Central South University</i> , 2021, 28, 1888-1900. | 3.0 | 19 |
| 9 | Analysis of the Bearing Capacity of a Single Pile Based on an Analytical Solution of Pile“Soil Interaction in Expansive Soil. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 1721-1732. | 1.7 | 7 |
| 10 | Investigating the Properties of Foamed Mixture Lightweight Soil Mixed with Bauxite Tailings as Filler. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-10. | 1.8 | 9 |
| 11 | Experimental research on biochemical consolidation of bauxite tailings clay. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1. | 1.3 | 6 |
| 12 | Sensible heat discharging from pavements with varying thermophysical properties. <i>Sustainable Cities and Society</i> , 2019, 45, 431-438. | 10.4 | 15 |
| 13 | Responses of pipeline to side-by-side twin tunnelling at different depths: 3D centrifuge tests and numerical modelling. <i>Tunnelling and Underground Space Technology</i> , 2017, 66, 157-173. | 6.2 | 53 |
| 14 | Nonlinear analysis of flexible piled raft foundations subjected to vertical loads in layered soils. <i>Soils and Foundations</i> , 2017, 57, 632-644. | 3.1 | 15 |
| 15 | Three-dimensional centrifuge and numerical modeling of pile group due to twin tunnelling in different depth. , 2017, , . | | 0 |
| 16 | A simplified nonlinear analysis method for piled raft foundation in layered soils under vertical loading. <i>Computers and Geotechnics</i> , 2011, 38, 875-882. | 4.7 | 29 |
| 17 | Research on analytical conversion method of self-balanced test pile results. <i>European Journal of Environmental and Civil Engineering</i> , 0, , 1-17. | 2.1 | 1 |