Yuke Wang

List of Publications by Year
in descending order

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38	529	840776 11	713466 21
papers	citations	h-index	g-index

39	39	39	269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental study on static characteristics of the Yellow River silt under (triaxial) consolidated undrained conditions. Marine Georesources and Geotechnology, 2023, 41, 285-294.	2.1	6
2	Comparison of different treatment methods on macro-micro characteristics of Yellow River silt solidified by MICP technology. Marine Georesources and Geotechnology, 2023, 41, 425-435.	2.1	10
3	Optimal design of slope reinforcement by a new developed polymer micro anti-slide pile in case of emergency and disaster relief. Natural Hazards, 2022, 112, 899-917.	3.4	7
4	Seismic Subsidence of Soft Subgrade with Considering Principal Stress Rotation. International Journal of Civil Engineering, 2022, 20, 827-837.	2.0	3
5	Stability analysis of layered slopes in unsaturated soils. Frontiers of Structural and Civil Engineering, 2022, 16, 378-387.	2.9	7
6	Study on Working Behaviors and Improvement Strategies of Concrete Cutoff Wall with Slurry Cake in Thick Soil Foundation. International Journal of Geomechanics, 2022, 22, .	2.7	8
7	Time History Method of Three-Dimensional Dynamic Stability Analysis for High Earth-Rockfill Dam and Its Application. Sustainability, 2022, 14, 6671.	3.2	3
8	The pore pressure and deformation behavior of natural soft clay caused by long-term cyclic loads subjected to traffic loads. Marine Georesources and Geotechnology, 2021, 39, 398-407.	2.1	6
9	Effects of Soil Strength Nonlinearity on Slip Surfaces of Homogeneous Slopes. International Journal of Geomechanics, 2021, 21, .	2.7	8
10	Influences of Pore-Water Pressure on Slope Stability considering Strength Nonlinearity. Advances in Civil Engineering, 2021, 2021, 1-16.	0.7	4
11	Three-Dimensional Numerical Modeling of Ground Deformation during Shield Tunneling Considering Principal Stress Rotation. International Journal of Geomechanics, 2021, 21, .	2.7	5
12	Experimental investigation on the monotonic, cyclic and post cyclic interfacial behavior of non-water reacted polymer and concrete. Construction and Building Materials, 2021, 292, 123323.	7.2	11
13	Refined numerical simulation of a concrete cut-off wall in the thick overburden of dam foundation. Structures, 2021, 33, 4407-4420.	3.6	16
14	Cyclic interface behavior of non-water reactive polymer and concrete during dam restoration. Structures, 2021, 34, 748-757.	3.6	7
15	Influence of Rainfall Conditions on Stability of Slope Reinforced by Polymer Anti-slide Pile. Frontiers in Earth Science, 2021, 9, .	1.8	3
16	Influence of groundwater level fluctuation on lateral deformation of cantilever enclosure structure of pit-in-pit. Marine Georesources and Geotechnology, 2020, 38, 108-113.	2.1	3
17	Behaviour of the interface between stored wheat and a steel silo under static and cyclic loading conditions. Biosystems Engineering, 2020, 190, 87-96.	4.3	3
18	Stiffness degradation of natural soft foundation in embankment dam under complex stress paths with considering different initial states. Applied Ocean Research, 2020, 104, 102356.	4.1	7

#	Article	IF	Citations
19	Effect of Longitudinal Gradient on 3D Face Stability of Circular Tunnel in Undrained Clay. Advances in Civil Engineering, 2020, 2020, 1-12.	0.7	0
20	Undrained multi-dimensional deformation behavior and degradation of natural soft marine clay from HCA experiments. Soils and Foundations, 2020, 60, 103-114.	3.1	10
21	Seismic Response of Earth Dam with Innovative Polymer Antiseepage Wall. International Journal of Geomechanics, 2020, 20, .	2.7	12
22	The Shear Strength and Dilatancy Behavior of Wheat Stored in Silos. Complexity, 2019, 2019, 1-9.	1.6	5
23	Determination of Mohrâ€“Coulomb Parameters from Nonlinear Strength Criteria for 3D Slopes. Mathematical Problems in Engineering, 2019, 2019, 1-12.	1.1	5
24	Nickel phosphate materials regulated by doping cobalt for urea and methanol electro-oxidation. International Journal of Hydrogen Energy, 2019, 44, 16305-16314.	7.1	54
25	Shear Behavior of Wheat-Concrete Interface during Monotonic and Cyclic Loading. Complexity, 2019, 2019, 1-15.	1.6	1
26	Influence of initial state and intermediate principal stress on undrained behavior of soft clay during pure principal stress rotation. Acta Geotechnica, 2019, 14, 1379-1401.	5.7	44
27	Cyclic behavior of natural organic clay under variable confining pressure that match traffic loading conditions. Marine Georesources and Geotechnology, 2019, 37, 402-407.	2.1	9
28	Compressive behaviour of wheat from confined uniaxial compression tests. International Agrophysics, 2019, 33, 347-354.	1.7	8
29	The mechanical behaviour of drainage pipeline under traffic load before and after polymer grouting trenchless repairing. Tunnelling and Underground Space Technology, 2018, 74, 185-194.	6.2	112
30	An analysis method for nearshore laterally loaded rigid pile in cohesive soil. Marine Georesources and Geotechnology, 2018, 36, 2-9.	2.1	6
31	Influence of Intermediate Principal Stress and Principal Stress Direction on Drained Behavior of Natural Soft Clay. International Journal of Geomechanics, 2018, 18, .	2.7	38
32	Undrained cyclic behavior of soft marine clay involved combined principal stress rotation. Applied Ocean Research, 2018, 81, 141-149.	4.1	11
33	Effect of Initial State and Intermediate Principal Stress on Noncoaxiality of Soft Clayâ€“Involved Cyclic Principal Stress Rotation. International Journal of Geomechanics, 2018, 18, .	2.7	18
34	Calculation and analysis of negative skin of monopile applied for offshore wind turbine. Marine Georesources and Geotechnology, 2017, 35, 275-280.	2.1	5
35	Experimental investigation on cyclic deformation behavior of soft marine clay involved principal stress rotation. Marine Georesources and Geotechnology, 2017, 35, 571-577.	2.1	9
36	Cyclic response of natural soft marine clay under principal stress rotation as induced by wave loads. Ocean Engineering, 2017, 129, 191-202.	4.3	46

#	Article	IF	Citations
37	Anisotropic deformation characteristics of soft marine clay involved the change of b-values and stress direction. Marine Georesources and Geotechnology, 2017, 35, 954-960.	2.1	1
38	One-way cyclic deformation behavior of natural soft clay under continuous principal stress rotation. Soils and Foundations, 2017, 57, 1002-1013.	3.1	18