Lin Guo

List of Publications by Year in descending order

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39	1,237	471371	377752
papers	citations	17 h-index	34 g-index

39	39	39	356
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Undrained anisotropic behaviour of K₀-consolidated marine clay under cyclic stresses. Marine Georesources and Geotechnology, 2023, 41, 14-23.	1.2	2
2	The pore pressure generation and deformation of overconsolidated soft marine clay considering initial static shear effect. Marine Georesources and Geotechnology, 2022, 40, 922-935.	1.2	10
3	Effect of initial deviatoric stress on anisotropy of marine clay during principal stress rotation. Marine Georesources and Geotechnology, 2022, 40, 64-77.	1.2	4
4	Predicting method on settlement of soft subgrade soil caused by traffic loading involving principal stress rotation and loading frequency. Soil Dynamics and Earthquake Engineering, 2022, 152, 107023.	1.9	15
5	Long-term cyclic behavior of soft clay under different variable confining pressures and partially drained conditions. Transportation Geotechnics, 2022, 33, 100723.	2.0	7
6	Effects of principal stress rotation on deformation behaviour of clay under partially drained and undrained conditions. Soil Dynamics and Earthquake Engineering, 2022, 154, 107159.	1.9	8
7	The effects of initial deviatoric stress on anisotropy of marine clay and strain components. Marine Georesources and Geotechnology, 2021, 39, 1167-1176.	1.2	3
8	The effects of cyclic loading on the reconsolidation behaviours of marine sedimentary clays under intermittent drainage conditions. Soil Dynamics and Earthquake Engineering, 2021, 141, 106510.	1.9	7
9	Monotonic and cyclic characteristics of K0-Consolidated saturated soft clay under a stress path involving a variable confining pressure. Acta Geotechnica, 2021, 16, 1161-1174.	2.9	6
10	Relationship between monotonic and cyclic behavior of saturated soft clay in undrained triaxial compression tests. Canadian Geotechnical Journal, 2021, 58, 1812-1824.	1.4	5
11	Cyclic Behavior of Sand under Traffic Loading with â€˜Inclinedâ€™ Consolidation. KSCE Journal of Civil Engineering, 2021, 25, 1621-1633.	0.9	8
12	Influences of initial static shear stress on the cyclic behaviour of over consolidated soft marine clay. Ocean Engineering, 2021, 224, 108747.	1.9	19
13	Cyclic Behavior of K0-Consolidated Soft Clay under Stress Paths with Different Major Principal Stress Directions. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 06021003.	1.5	1
14	Effect of Phase Difference on the Liquefaction Behavior of Sand in Multidirectional Simple Shear Tests. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	1.5	10
15	Undrained monotonic shear behavior of marine soft clay after long-term cyclic loading. Marine Georesources and Geotechnology, 2020, 38, 854-866.	1.2	13
16	Long term cyclic behavior of saturated soft clay under different drainage conditions. Soil Dynamics and Earthquake Engineering, 2020, 139, 106362.	1.9	13
17	A Comparative Study on Vertical Dynamic Responses of Three Types of Elevated Railway Tracks Subjected to a Moving Train. Mathematical Problems in Engineering, 2019, 2019, 1-11.	0.6	4
18	Anisotropic and Noncoaxial Behavior of K0-Consolidated Soft Clays under Stress Paths with Principal Stress Rotation. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	1.5	23

#	Article	IF	Citations
19	Effects of principal stress rotation and cyclic confining pressure on behavior of soft clay with different frequencies. Soil Dynamics and Earthquake Engineering, 2019, 118, 75-85.	1.9	19
20	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.	2.9	44
21	Stiffness Degradation and Plastic Strain Accumulation of Clay under Cyclic Load with Principal Stress Rotation and Deviatoric Stress Variation. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, .	1.5	75
22	Undrained behaviour of intact soft clay under cyclic paths that match vehicle loading conditions. Canadian Geotechnical Journal, 2018, 55, 90-106.	1.4	82
23	Undrained cyclic behavior of overconsolidated marine soft clay under a traffic-load-induced stress path. Marine Georesources and Geotechnology, 2018, 36, 163-172.	1.2	22
24	Influence of Intermediate Principal Stress and Principal Stress Direction on Drained Behavior of Natural Soft Clay. International Journal of Geomechanics, 2018, 18, .	1.3	38
25	Cyclic behavior of saturated soft clay under stress path with bidirectional shear stresses. Soil Dynamics and Earthquake Engineering, 2018, 104, 319-328.	1.9	39
26	Effect of Initial State and Intermediate Principal Stress on Noncoaxiality of Soft Clayâ€“Involved Cyclic Principal Stress Rotation. International Journal of Geomechanics, 2018, 18, .	1.3	18
27	Cyclic response of natural soft marine clay under principal stress rotation as induced by wave loads. Ocean Engineering, 2017, 129, 191-202.	1.9	46
28	Influence of shear stress level on cyclic deformation behaviour of intact Wenzhou soft clay under traffic loading. Engineering Geology, 2017, 228, 61-70.	2.9	72
29	One-way cyclic deformation behavior of natural soft clay under continuous principal stress rotation. Soils and Foundations, 2017, 57, 1002-1013.	1.3	18
30	Influences of stress magnitude and loading frequency on cyclic behavior of K0-consolidated marine clay involving principal stress rotation. Soil Dynamics and Earthquake Engineering, 2016, 84, 94-107.	1.9	73
31	Anisotropic Drained Deformation Behavior and Shear Strength of Natural Soft Marine Clay. Marine Georesources and Geotechnology, 2016, 34, 493-502.	1.2	31
32	Experimental study of drained anisotropy of granular soils involving rotation of principal stress direction. European Journal of Environmental and Civil Engineering, 2016, 20, 431-454.	1.0	40
33	Cyclic deformation behaviour of natural K 0-consolidated soft clay under different stress paths. Journal of Central South University, 2015, 22, 4828-4836.	1.2	28
34	Permanent deformation characteristics of saturated sand under cyclic loading. Canadian Geotechnical Journal, 2015, 52, 795-807.	1.4	84
35	Macro-micro investigation of granular materials in torsional shear test. Journal of Central South University, 2014, 21, 2950-2961.	1.2	18
36	Strain and pore pressure development on soft marine clay in triaxial tests with a large number of cycles. Ocean Engineering, 2013, 74, 125-132.	1.9	134

#	Article	IF	Citations
37	Undrained deformation behavior of saturated soft clay under long-term cyclic loading. Soil Dynamics and Earthquake Engineering, 2013, 50, 28-37.	1.9	188
38	Secondary compression behavior of over-consolidated soft clay after surcharge preloading. Acta Geotechnica, 0, , 1.	2.9	10
39	Common characteristics between cyclic behaviour at different frequencies and monotonic behaviours of clay. Canadian Geotechnical Journal, 0, , .	1.4	0