

Jing-jin Liu

List of Publications by Year in descending order

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papers

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docs citations

12
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98
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study of the Clogging of Dredger Fills under Vacuum Preloading. International Journal of Geomechanics, 2017, 17, .	2.7	59
2	Improvement of very soft ground by a high-efficiency vacuum preloading method: A case study. Marine Georesources and Geotechnology, 2017, 35, 631-642.	2.1	31
3	Laboratory model study of newly deposited dredger fills using improved multiple-vacuum preloading technique. Journal of Rock Mechanics and Geotechnical Engineering, 2017, 9, 924-935.	8.1	30
4	Improved air-booster vacuum preloading method for newly dredged fills: Laboratory model study. Marine Georesources and Geotechnology, 2020, 38, 493-510.	2.1	25
5	Improved Synchronous and Alternate Vacuum Preloading Method for Newly Dredged Fills: Laboratory Model Study. International Journal of Geomechanics, 2018, 18, .	2.7	21
6	Consolidation behavior of Tianjin dredged clay using two air-booster vacuum preloading methods. Journal of Zhejiang University: Science A, 2021, 22, 147-164.	2.4	12
7	Effects of frequency and cyclic stress ratio on creep behavior of clay under cyclic loading. Marine Georesources and Geotechnology, 2017, 35, 281-291.	2.1	10
8	Bearing capacity and failure mechanism of ground improved by deep mixed columns. Journal of Zhejiang University: Science A, 2018, 19, 266-276.	2.4	10
9	Experimental Investigation of Influence of Air-Boost Pressure and Duration on Air-Boost Vacuum Preloading Consolidation. International Journal of Geomechanics, 2021, 21, .	2.7	10
10	Cyclic Behavior of Tianjin Soft Clay under Intermittent Combined-Frequency Cyclic Loading. International Journal of Geomechanics, 2020, 20, .	2.7	8
11	Ultra-soft Ground Improvement Using Air-Booster Vacuum Preloading Method: Laboratory Model Test Study. International Journal of Geosynthetics and Ground Engineering, 2021, 7, 1.	2.0	7
12	Influence of hydrate participation on the mechanical behaviour of fine-grained sediments under one-dimensional compression: a DEM study. Granular Matter, 2022, 24, 1.	2.2	6