

# Jing-jin Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1744637/publications.pdf>

Version: 2024-02-01

12  
papers

229  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

98  
citing authors

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