

# Jian Zhou

## List of Publications by Year in descending order

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19  
papers

358  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain degradation of saturated clay under cyclic loading. Canadian Geotechnical Journal, 2001, 38, 208-212.	2.8	134
2	Influences affecting the soil-water characteristic curve. Journal of Zhejiang University: Science A, 2005, 6, 797-804.	2.4	52
3	Electro-osmotic strengthening of silts based on selected electrode materials. Soils and Foundations, 2015, 55, 1171-1180.	3.1	43
4	Electro-Osmotic Dehydration of Hangzhou Sludge with Selected Electrode Arrangements. Drying Technology, 2016, 34, 66-75.	3.1	33
5	Intact soft clay's critical response to dynamic stress paths on different combinations of principal stress orientation. Central South University, 2008, 15, 147-154.	0.5	16
6	Undrained anisotropy and non-coaxial behavior of clayey soil under principal stress rotation. Journal of Zhejiang University: Science A, 2014, 15, 241-254.	2.4	14
7	Electro-osmotic permeability model based on ions migration. Acta Geotechnica, 2022, 17, 2379-2393.	5.7	11
8	Integral Lifting of a Three-Span Continuous Beam Bridge. Journal of Performance of Constructed Facilities, 2015, 29, .	2.0	10
9	Experimental study on the electrokinetic migration process of Hangzhou sludge. Drying Technology, 2020, 38, 1332-1339.	3.1	10
10	Influence of Intermediate Principal Stress on Undrained Behavior of Intact Clay under Pure Principal Stress Rotation. Mathematical Problems in Engineering, 2013, 2013, 1-10.	1.1	9
11	Undrained response of reconstituted clay to cyclic pure principal stress rotation. Journal of Central South University, 2015, 22, 280-289.	3.0	9
12	Vacuum Preloading Combined with Electroosmotic Dewatering of Dredger Fill Using the Vertical-Layered Power Technology of a Novel Tubular Electrokinetic Geosynthetics: Test and Numerical Simulation. International Journal of Geomechanics, 2022, 22, .	2.7	7
13	Analytical solution of transient dynamic response of spherical cavity in viscoelastic and saturated soils. KSCE Journal of Civil Engineering, 2015, 19, 2035-2040.	1.9	3
14	Experimental study about the influence of cyclic load on the hydraulic conductivity of clay. Acta Geotechnica, 2020, 15, 3357-3370.	5.7	3
15	A Double-layered Model for Highway Subgrade and its Dynamic Response due to Traffic Loads. Procedia Engineering, 2016, 143, 795-802.	1.2	2
16	Experimental study on the electro-dewatering transport of Hangzhou sludge. Drying Technology, 2020, , 1-9.	3.1	2
17	3-D Numerical Simulation for Large-Diameter Cast-&In Situ Tubular Pile. Applied Mechanics and Materials, 0, 71-78, 4009-4013.	0.2	0
18	Dynamic response of an elastic half-space underlying an infinite Euler-beam to moving load. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Study on the Electro-Osmosis-Combined-Preloading Method in Strengthening Reclaimed Sludge from the Macroscopic and Microscopic Views. Journal of Marine Science and Engineering, 2022, 10, 646.	2.6	0