

F H Lee

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,206
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical and Engineering Behavior of Cement Treated Clays. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2004, 130, 696-706.	3.0	473
2	Structuration and Destructuration Behavior of Cement-Treated Singapore Marine Clay. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2009, 135, 573-589.	3.0	164
3	Load transfer approach for laterally loaded piles. International Journal for Numerical and Analytical Methods in Geomechanics, 2001, 25, 1101-1129.	3.3	98
4	Determination of representative strength of deep cement-mixed clay from core strength data. Geotechnique, 2017, 67, 350-364.	4.0	87
5	Method for Estimating Dynamic Compaction Effect on Sand. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2004, 130, 139-152.	3.0	71
6	An efficient diagonal preconditioner for finite element solution of Biot's consolidation equations. International Journal for Numerical Methods in Engineering, 2002, 55, 377-400.	2.8	55
7	Effects of the lattice leg on cavities and bearing capacity of deeply embedded spudcans in clay. Geotechnique, 2017, 67, 1-17.	4.0	54
8	Microstructure of cement-treated Singapore marine clay. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2006, 10, 113-123.	1.0	49
9	A modified Jacobi preconditioner for solving ill-conditioned Biot's consolidation equations using symmetric quasi-minimal residual method. International Journal for Numerical and Analytical Methods in Geomechanics, 2001, 25, 1001-1025.	3.3	31
10	Stress and pore pressure changes due to sand compaction pile installation in soft clay. Geotechnique, 2004, 54, 1-16.	4.0	28
11	Centrifuge modelling of wet deep mixing processes in soft clays. Geotechnique, 2006, 56, 677-691.	4.0	27
12	Statistical Analysis for Strength Variation of Deep Mixing Columns in Singapore. , 2011, , .		26
13	Effect of sleeves and skirts on mitigating spudcan punch-through in sand overlying normally consolidated clay. Geotechnique, 2019, 69, 283-296.	4.0	12
14	Effects of lateral constraints and inertia on stress wave propagation in dry soil columns. Geotechnique, 1998, 48, 449-463.	4.0	11
15	Technique for Modeling Installation and Pullout of DIAs on a Beam Centrifuge. Geotechnical Testing Journal, 2016, 39, 1030-1039.	1.0	11
16	Cyclic settlement behaviour of spudcan foundations. Geotechnique, 2002, 52, 469-480.	4.0	4
17	Fibre distribution effect on behavior of fibre-reinforced cement-treated clay. Japanese Geotechnical Society Special Publication, 2016, 2, 2063-2068.	0.2	2
18	Centrifuge Model Study on Pile Subject to Lapses During Installation in Sand. International Journal of Physical Modelling in Geotechnics, 2001, 1, 47-57.	0.6	2

#	ARTICLE	IF	CITATIONS
19	A New Finite Element Model for Pile-Soil Interaction. , 2004, , 441.		1
20	Dynamic Response of Bridge Piles on Soft Ground Using NUS Geotechnical Centrifuge. , 2006, , 375.		0