

F H Lee

List of Publications by Year in descending order

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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	Effect of sleeves and skirts on mitigating spudcan punch-through in sand overlying normally consolidated clay. <i>Geotechnique</i> , 2019, 69, 283-296.	4.0	12
2	Determination of representative strength of deep cement-mixed clay from core strength data. <i>Geotechnique</i> , 2017, 67, 350-364.	4.0	87
3	Effects of the lattice leg on cavities and bearing capacity of deeply embedded spudcans in clay. <i>Geotechnique</i> , 2017, 67, 1-17.	4.0	54
4	Fibre distribution effect on behavior of fibre-reinforced cement-treated clay. <i>Japanese Geotechnical Society Special Publication</i> , 2016, 2, 2063-2068.	0.2	2
5	Technique for Modeling Installation and Pullout of DIAs on a Beam Centrifuge. <i>Geotechnical Testing Journal</i> , 2016, 39, 1030-1039.	1.0	11
6	Statistical Analysis for Strength Variation of Deep Mixing Columns in Singapore. , 2011, , .		26
7	Structuration and Destructuration Behavior of Cement-Treated Singapore Marine Clay. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2009, 135, 573-589.	3.0	164
8	Dynamic Response of Bridge Piles on Soft Ground Using NUS Geotechnical Centrifuge. , 2006, , 375.		0
9	Microstructure of cement-treated Singapore marine clay. <i>Proceedings of the Institution of Civil Engineers: Ground Improvement</i> , 2006, 10, 113-123.	1.0	49
10	Centrifuge modelling of wet deep mixing processes in soft clays. <i>Geotechnique</i> , 2006, 56, 677-691.	4.0	27
11	A New Finite Element Model for Pile-Soil Interaction. , 2004, , 441.		1
12	Physicochemical and Engineering Behavior of Cement Treated Clays. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2004, 130, 696-706.	3.0	473
13	Method for Estimating Dynamic Compaction Effect on Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2004, 130, 139-152.	3.0	71
14	Stress and pore pressure changes due to sand compaction pile installation in soft clay. <i>Geotechnique</i> , 2004, 54, 1-16.	4.0	28
15	Cyclic settlement behaviour of spudcan foundations. <i>Geotechnique</i> , 2002, 52, 469-480.	4.0	4
16	An efficient diagonal preconditioner for finite element solution of Biot's consolidation equations. <i>International Journal for Numerical Methods in Engineering</i> , 2002, 55, 377-400.	2.8	55
17	A modified Jacobi preconditioner for solving ill-conditioned Biot's consolidation equations using symmetric quasi-minimal residual method. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2001, 25, 1001-1025.	3.3	31
18	Load transfer approach for laterally loaded piles. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2001, 25, 1101-1129.	3.3	98

#	ARTICLE	IF	CITATIONS
19	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
20	Effects of lateral constraints and inertia on stress wave propagation in dry soil columns. Geotechnique, 1998, 48, 449-463.	4.0	11