

Fei Han

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

464
citations

840585

11
h-index

996849

15
g-index

27
all docs

27
docs citations

27
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral load response of large-diameter monopiles in sand. <i>Geotechnique</i> , 2022, 72, 1035-1050.	2.2	8
2	Finite-Element Analysis of the Lateral Load Response of Monopiles in Layered Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2022, 148, .	1.5	7
3	Group Efficiencies for Design of Non-Displacement Pile Groups in Sand. , 2021, , .		1
4	The Axial Capacity of Closed-Ended Pipe Piles Driven in Gravelly Sands. , 2021, , .		1
5	Closure to "Static Capacity of Closed-Ended Pipe Pile Driven in Gravelly Sand" by Eshan Ganju, Fei Han, Monica Prezzi, and Rodrigo Salgado. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2021, 147, 07021015.	1.5	0
6	Lateral Responses of a Model Pile in Biocemented Sand. <i>International Journal of Geomechanics</i> , 2021, 21, .	1.3	13
7	Monitoring of the Response of the Sagamore Parkway Bridge and its Foundations During a Live Load Test. <i>Transportation Research Record</i> , 2021, 2675, 358-366.	1.0	0
8	Axial resistance of open-ended pipe pile driven in gravelly sand. <i>Geotechnique</i> , 2020, 70, 138-152.	2.2	29
9	Quantification of displacement and particle crushing around a penetrometer tip. <i>Geoscience Frontiers</i> , 2020, 11, 389-399.	4.3	18
10	Experimental Study of Crushing in Cone Penetration Test in Silica Sand. , 2020, , .		1
11	Static Load Test on Open-Ended Pipe Pile Using Double-Wall Instrumentation. , 2020, , .		2
12	Static Capacity of Closed-Ended Pipe Pile Driven in Gravelly Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2020, 146, .	1.5	11
13	Comparison of the load response of closed-ended and open-ended pipe piles driven in gravelly sand. <i>Acta Geotechnica</i> , 2019, 14, 1785-1803.	2.9	34
14	Axial Resistance of Nondisplacement Pile Groups in Sand. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2019, 145, .	1.5	17
15	Validation of Pile Design Methods for Closed-Ended Driven Pipe Piles. , 2019, , .		9
16	Closure to "Effects of Interface Roughness, Particle Geometry, and Gradation on the Sand-Steel Interface Friction Angle" by Fei Han, Eshan Ganju, Rodrigo Salgado, and Monica Prezzi. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2019, 145, 07019017.	1.5	6
17	Sulfate-induced degradation of cast-in-situ concrete influenced by magnesium. <i>Construction and Building Materials</i> , 2019, 199, 194-206.	3.2	37
18	Effects of Interface Roughness, Particle Geometry, and Gradation on the Sand-Steel Interface Friction Angle. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2018, 144, .	1.5	116

#	ARTICLE	IF	CITATIONS
19	Static and Dynamic Pile Load Tests on Closed-Ended Driven Pipe Pile. , 2018, , .		7
20	Shaft and base resistance of non-displacement piles in sand. Computers and Geotechnics, 2017, 83, 184-197.	2.3	53
21	Energy-Based Solutions for Nondisplacement Piles Subjected to Lateral Loads. International Journal of Geomechanics, 2017, 17, .	1.3	16
22	Laboratory Study of the Effect of Pile Surface Roughness on the Response of Soil and Non-Displacement Piles. , 2017, , .		12
23	Axial Resistance of Closed-Ended Steel-Pipe Piles Driven in Multilayered Soil. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2017, 143, .	1.5	36
24	Nonlinear analyses of laterally loaded piles “ A semi-analytical approach. Computers and Geotechnics, 2015, 70, 116-129.	2.3	23