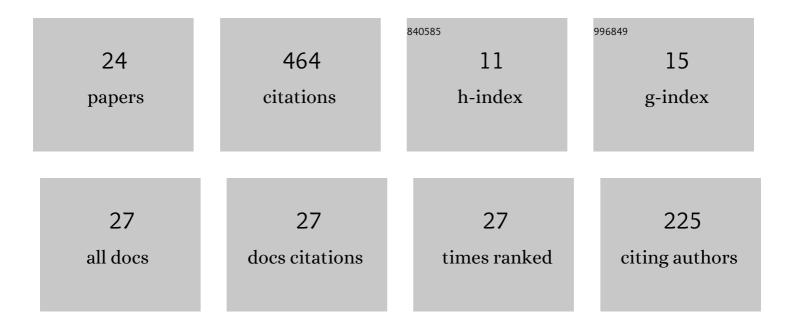
Fei Han

List of Publications by Year in descending order

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FEI HAN

#	Article	IF	CITATIONS
1	Effects of Interface Roughness, Particle Geometry, and Gradation on the Sand–Steel Interface Friction Angle. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, .	1.5	116
2	Shaft and base resistance of non-displacement piles in sand. Computers and Geotechnics, 2017, 83, 184-197.	2.3	53
3	Sulfate-induced degradation of cast-in-situ concrete influenced by magnesium. Construction and Building Materials, 2019, 199, 194-206.	3.2	37
4	Axial Resistance of Closed-Ended Steel-Pipe Piles Driven in Multilayered Soil. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2017, 143, .	1.5	36
5	Comparison of the load response of closed-ended and open-ended pipe piles driven in gravelly sand. Acta Geotechnica, 2019, 14, 1785-1803.	2.9	34
6	Axial resistance of open-ended pipe pile driven in gravelly sand. Geotechnique, 2020, 70, 138-152.	2.2	29
7	Nonlinear analyses of laterally loaded piles – A semi-analytical approach. Computers and Geotechnics, 2015, 70, 116-129.	2.3	23
8	Quantification of displacement and particle crushing around a penetrometer tip. Geoscience Frontiers, 2020, 11, 389-399.	4.3	18
9	Axial Resistance of Nondisplacement Pile Groups in Sand. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, .	1.5	17
10	Energy-Based Solutions for Nondisplacement Piles Subjected to Lateral Loads. International Journal of Geomechanics, 2017, 17, .	1.3	16
11	Lateral Responses of a Model Pile in Biocemented Sand. International Journal of Geomechanics, 2021, 21, .	1.3	13
12	Laboratory Study of the Effect of Pile Surface Roughness on the Response of Soil and Non-Displacement Piles. , 2017, , .		12
13	Static Capacity of Closed-Ended Pipe Pile Driven in Gravelly Sand. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	1.5	11
14	Validation of Pile Design Methods for Closed-Ended Driven Pipe Piles. , 2019, , .		9
15	Lateral load response of large-diameter monopiles in sand. Geotechnique, 2022, 72, 1035-1050.	2.2	8
16	Static and Dynamic Pile Load Tests on Closed-Ended Driven Pipe Pile. , 2018, , .		7
17	Finite-Element Analysis of the Lateral Load Response of Monopiles in Layered Sand. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2022, 148, .	1.5	7
18	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. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, 07019017.	1.5	6

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#	Article	IF	CITATIONS
19	Static Load Test on Open-Ended Pipe Pile Using Double-Wall Instrumentation. , 2020, , .		2
20	Experimental Study of Crushing in Cone Penetration Test in Silica Sand. , 2020, , .		1
21	Group Efficiencies for Design of Non-Displacement Pile Groups in Sand. , 2021, , .		1
22	The Axial Capacity of Closed-Ended Pipe Piles Driven in Gravelly Sands. , 2021, , .		1
23	Closure to "Static Capacity of Closed-Ended Pipe Pile Driven in Gravelly Sand―by Eshan Ganju, Fei Han, Monica Prezzi, and Rodrigo Salgado. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 07021015.	1.5	0
24	Monitoring of the Response of the Sagamore Parkway Bridge and its Foundations During a Live Load Test. Transportation Research Record, 2021, 2675, 358-366.	1.0	0