Eshan Ganju

List of Publications by Year
in descending order

20	333	932766 10	1058022 14
papers	citations	h-index	g-index

22	22	22	195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of Interface Roughness, Particle Geometry, and Gradation on the Sandâ€“Steel Interface Friction Angle. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, .	1.5	116
2	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
3	Axial resistance of open-ended pipe pile driven in gravelly sand. Geotechnique, 2020, 70, 138-152.	2.2	29
4	Algorithm for generation of stratigraphic profiles using cone penetration test data. Computers and Geotechnics, 2017, 90, 73-84.	2.3	20
5	Quantification of displacement and particle crushing around a penetrometer tip. Geoscience Frontiers, 2020, 11, 389-399.	4.3	18
6	Site variability analysis using cone penetration test data. Computers and Geotechnics, 2019, 105, 37-50.	2.3	16
7	Effect of particle characteristics on the evolution of particle size, particle morphology, and fabric of sands loaded under uniaxial compression. Acta Geotechnica, 2021, 16, 3489-3516.	2.9	16
8	Matric suction measurements of compacted subgrade soils. Road Materials and Pavement Design, 2015, 16, 358-378.	2.0	14
9	Design Wind Loads on Reinforced Concrete Chimney â€“ An Experimental Case Study. Procedia Engineering, 2011, 14, 1252-1257.	1.2	13
10	Quality assurance and quality control of subgrade compaction using the dynamic cone penetrometer. International Journal of Pavement Engineering, 2018, 19, 966-975.	2.2	12
11	Static Capacity of Closed-Ended Pipe Pile Driven in Gravelly Sand. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	1.5	11
12	Displacements, Strains, and Shear Bands in Deep and Shallow Penetration Processes. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	1.5	7
13	Closure to â€œEffects of Interface Roughness, Particle Geometry, and Gradation on the Sandâ€“Steel Interface Friction Angleâ€•by Fei Han, Eshan Ganju, Rodrigo Salgado, and Monica Prezzi. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, 07019017.	1.5	6
14	Experimental investigation of matric suction in compacted fine-grained soils. International Journal of Pavement Engineering, 2019, 20, 53-60.	2.2	5
15	Static Load Test on Open-Ended Pipe Pile Using Double-Wall Instrumentation. , 2020, , .		2
16	Site Variability Characterization Using Cone Penetration Test Data. , 2019, , .		1
17	Experimental Study of Crushing in Cone Penetration Test in Silica Sand. , 2020, , .		1
18	The Axial Capacity of Closed-Ended Pipe Piles Driven in Gravelly Sands. , 2021, , .		1

#	Article	IF	Citations
19	Closure to â€œStatic Capacity of Closed-Ended Pipe Pile Driven in Gravelly Sandâ€•by Eshan Ganju, Fei Han, Monica Prezzi, and Rodrigo Salgado. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 07021015.	1.5	0
20	Estimation of Optimal Spacing between CPT Soundings. , 2022, , .		0