Abouzar Sadrekarimi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1804788/publications.pdf

Version: 2024-02-01

39	752	567281	552781
papers	citations	15 h-index	26 g-index

39	39	39	505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Instability of gold mine tailings subjected to undrained and drained unloading stress paths. Geotechnique, 2024, 74, 174-192.	4.0	4
2	Reviewing Earthquake Site Classification Methods at Ontario Highway Sites. Journal of Earthquake Engineering, 2023, 27, 59-83.	2.5	1
3	Instability of a Gold Mine Tailings Subjected to Different Stress Paths. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2022, 148, .	3.0	8
4	Verification of Seismic Cone Penetration Test Calibration Chamber Tests on a Sand. Geotechnical Testing Journal, 2022, 45, 468-489.	1.0	0
5	Effects of surfactant on the consolidation and shear strength of synthetic clay soils. Bulletin of Engineering Geology and the Environment, 2022, 81, .	3.5	0
6	Undrained shearing behaviour of oil sands tailings. Soil Dynamics and Earthquake Engineering, 2022, 161, 107410.	3.8	6
7	Static liquefaction behaviour of gold mine tailings. Canadian Geotechnical Journal, 2021, 58, 889-901.	2.8	14
8	Dynamic Properties of Granulated Rubber Using Different Laboratory Tests. Buildings, 2021, 11, 186.	3.1	3
9	Biochar-assisted bio-cementation of a sand using native bacteria. Bulletin of Engineering Geology and the Environment, 2021, 80, 4967-4984.	3.5	19
10	Sand-sand and sand-steel interface grain-scale behavior under shearing. Transportation Geotechnics, 2021, 30, 100636.	4.5	11
11	Closure to â€œForewarning of Static Liquefaction Landslidesâ€•by Abouzar Sadrekarimi. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, 07021021.	3.0	0
12	Blind comparison of non-invasive shear wave velocity profiling with invasive methods at bridge sites in Windsor, Ontario. Soil Dynamics and Earthquake Engineering, 2020, 129, 105906.	3.8	7
13	Compressibility and monotonic shearing behaviour of Toronto peat. Engineering Geology, 2020, 278, 105822.	6.3	9
14	Effect of microbially induced cementation on the instability and critical state behaviours of Fraser River sand. Canadian Geotechnical Journal, 2020, 57, 1870-1880.	2.8	25
15	Static Liquefaction Analysis of the FundÃ£o Dam Failure. Geotechnical and Geological Engineering, 2020, 38, 6431-6446.	1.7	14
16	Forewarning of Static Liquefaction Landslides. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, 04020090.	3.0	10
17	Liquefaction resistance of Fraser River sand improved by a microbially-induced cementation. Soil Dynamics and Earthquake Engineering, 2020, 131, 106034.	3.8	45
18	An Experimental Study on Effect of Boundary Condition on Particle Damage in Shear Zone of Crushed Sand. Journal of Geophysical Research: Solid Earth, 2019, 124, 9546-9561.	3.4	7

#	Article	IF	Citations
19	Reply to the discussion by Kootahi on â€œAccuracy of determining pre-consolidation pressure from laboratory testsâ€. Canadian Geotechnical Journal, 2017, 54, 1799-1801.	2.8	1
20	Accuracy of determining pre-consolidation pressure from laboratory tests. Canadian Geotechnical Journal, 2017, 54, 441-450.	2.8	21
21	Evaluation of CPT-based characterization methods for loose to medium-dense sands. Soils and Foundations, 2016, 56, 460-472.	3.1	14
22	Static Liquefaction Analysis Considering Principal Stress Directions and Anisotropy. Geotechnical and Geological Engineering, 2016, 34, 1135-1154.	1.7	22
23	Cyclic resistance and liquefaction behavior of silt and sandy silt soils. Soil Dynamics and Earthquake Engineering, 2016, 83, 98-109.	3.8	44
24	Effect of triaxial specimen size on engineering design and analysis. International Journal of Geo-Engineering, 2015, 6, 1.	2.1	14
25	Specimen size effects on behavior of loose sand in triaxial compression tests. Canadian Geotechnical Journal, 2015, 52, 732-746.	2.8	40
26	Influence of Specimen Size in Engineering Practice. , 2014, , .		1
27	Effect of the Mode of Shear on Static Liquefaction Analysis. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2014, 140, .	3.0	21
28	Influence of fines content on liquefied strength of silty sands. Soil Dynamics and Earthquake Engineering, 2013, 55, 108-119.	3.8	26
29	Influence of state and compressibility on liquefied strength of sands. Canadian Geotechnical Journal, 2013, 50, 1067-1076.	2.8	14
30	Dynamic Behavior of Granular Soils at Shallow Depths from 1 g Shaking Table Tests. Journal of Earthquake Engineering, 2013, 17, 227-252.	2.5	14
31	Effect of Sample-Preparation Method on Critical-State Behavior of Sands. Geotechnical Testing Journal, 2012, 35, 104317.	1.0	22
32	Seismic Displacement of Broken-Back Gravity Quay Walls. Journal of Waterway, Port, Coastal and Ocean Engineering, 2011, 137, 75-84.	1.2	13
33	Yield strength ratios, critical strength ratios, and brittleness of sandy soils from laboratory tests. Canadian Geotechnical Journal, 2011, 48, 493-510.	2.8	35
34	Shear Band Formation Observed in Ring Shear Tests on Sandy Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2010, 136, 366-375.	3.0	74
35	Particle damage observed in ring shear tests on sands. Canadian Geotechnical Journal, 2010, 47, 497-515.	2.8	104
36	Pseudo-static lateral earth pressures on broken-back retaining walls. Canadian Geotechnical Journal, 2010, 47, 1247-1258.	2.8	9

#	Article	IF	Citations
37	Static and dynamic behavior of hunchbacked gravity quay walls. Soil Dynamics and Earthquake Engineering, 2008, 28, 99-117.	3.8	27
38	Development of a Light Weight Reactive Powder Concrete. Journal of Advanced Concrete Technology, 2004, 2, 409-417.	1.8	53
39	Laboratory-scale Seismic CPT Tests on Fraser River Sand. Canadian Geotechnical Journal, 0, , .	2.8	0