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List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

593
citations

933264

10
h-index

1199470

12
g-index

15
all docs

15
docs citations

15
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Static liquefaction as a possible explanation for the Merriespruit tailings dam failure. Canadian Geotechnical Journal, 2001, 38, 707-719.	1.4	129
2	Catastrophe revisited ? disastrous flow failures of mine and municipal solid waste. Geotechnical and Geological Engineering, 2005, 23, 219-248.	0.8	78
3	Defining an appropriate steady state line for Merriespruit gold tailings. Canadian Geotechnical Journal, 2001, 38, 695-706.	1.4	77
4	Initiation of static liquefaction and the role of K ₀ consolidation. Canadian Geotechnical Journal, 2005, 42, 892-906.	1.4	63
5	Undrained behaviour of granular material and the role of fabric in isotropic and σ'_v consolidations: DEM approach. Geotechnique, 2017, 67, 153-167.	2.2	61
6	Characteristic Behavior of Drained and Undrained Triaxial Compression Tests: DEM Study. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2018, 144, .	1.5	52
7	Critical State Soil Mechanics for Cyclic Liquefaction and Postliquefaction Behavior: DEM study. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	1.5	40
8	Measured gas emissions from four landfills in South Africa and some implications for landfill design and methane recovery in semi-arid climates. Waste Management and Research, 2004, 22, 440-453.	2.2	32
9	Effect of Particle Shape on Constitutive Relation: DEM Study. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2020, 146, .	1.5	32
10	An experimental and numerical study of a landslide triggered by an extreme rainfall event in northern Australia. Landslides, 2016, 13, 1125-1138.	2.7	19
11	Leachate generation in landfills in semi-arid climates. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 1999, 137, 181-188.	0.9	6
12	The effect of waste composition on leachate and gas quality: a study in South Africa. Waste Management and Research, 1999, 17, 124-140.	2.2	4
13	Evaluating the increased risk of leachate generation resulting from codisposal of sewage sludge in a municipal solid waste landfill in a semi-arid climate. Waste Management and Research, 1999, 17, 27-36.	2.2	0
14	The effects of climate and waste composition on leachate and gas quality: an updated report of work in South Africa. Waste Management and Research, 2000, 18, 393-401.	2.2	0
15	Discussion of "In Situ Improvement of Highly Sensitive Clays by Potassium Chloride Migration" by Tonje Eide Helle, Per Aagaard, and Steinar Nordal. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2019, 145, 07019003.	1.5	0