

Shmulik Pinkert

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

117
citations

1684188

5
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure Mechanisms in Cemented Hydrate-Bearing Sands. Journal of Chemical & Engineering Data, 2015, 60, 376-382.	1.9	45
2	Rowe's Stress-Dilatancy Theory for Hydrate-Bearing Sand. International Journal of Geomechanics, 2017, 17, .	2.7	32
3	Enhanced Strain-Softening Model from Cyclic Full-Flow Penetration Tests. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2016, 142, .	3.0	8
4	The lack of true cohesion in hydrate-bearing sands. Granular Matter, 2017, 19, 1.	2.2	8
5	Dilation Behavior of Gas-Saturated Methane-Hydrate Bearing Sand. Energies, 2019, 12, 2937.	3.1	6
6	Steady-state solution for cylindrical penetrometers. International Journal for Numerical and Analytical Methods in Geomechanics, 2010, 34, 645-659.	3.3	4
7	Discussion of "Evaluation of Undrained Shear Strength Using Full-Flow Penetrometers" by Jason T. DeJong, Nicholas J. Yafate, and Don J. DeGroot. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2012, 138, 763-765.	3.0	3
8	Analytical-Empirical Approach for Estimating Kinematic-Response Relationships between Hydrate-Bearing Soils and Standard Soils. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2021, 147, .	3.0	3
9	Experimental Evaluation of the Reference, Shear-Rate Independent, Undrained Shear Strength of Soft Clays. International Journal of Geomechanics, 2021, 21, 06021031.	2.7	3
10	The "excess gas" method for laboratory formation of methane hydrate-bearing sand: geotechnical application. Scientific Reports, 2021, 11, 22068.	3.3	3
11	Evaluation of a logarithmic-law strength rate parameter using full-flow penetrometers. Geotechnical Research, 2014, 1, 53-59.	1.4	2
12	Discrete geometric modeling of granular soils based on statistical percolative principles: A 2D implementation. International Journal for Numerical and Analytical Methods in Geomechanics, 2021, 45, 912-933.	3.3	0
13	Decoupling the mechanical role of pore liquids in soils to liquid viscous effect and solid-liquid adhesion effect. Acta Geotechnica, 0, , 1.	5.7	0