

Eduardo Alfonso Suescun-Florez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

227
citations

1306789

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h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	A transparent aqueous-saturated sand surrogate for use in physical modeling. Acta Geotechnica, 2014, 9, 187-206.	2.9	82
2	Evolution of particle damage of sand during axial compression via arrested tests. Acta Geotechnica, 2020, 15, 95-112.	2.9	31
3	Geotechnical Properties of BP-1 Lunar Regolith Simulant. Journal of Aerospace Engineering, 2015, 28, .	0.8	27
4	Review of High Strain Rate Testing of Granular Soils. Geotechnical Testing Journal, 2015, 38, 20140267.	0.5	20
5	Predicting the Uniaxial Compressive Response of Granular Media over a Wide Range of Strain Rates Using the Strain Energy Density Concept. Journal of Dynamic Behavior of Materials, 2015, 1, 330-346.	1.1	17
6	Geotechnical engineering in US elementary schools. European Journal of Engineering Education, 2013, 38, 300-315.	1.5	16
7	A Nonviscous Water-Based Pore Fluid for Modeling With Transparent Soils. Geotechnical Testing Journal, 2015, 38, 20140278.	0.5	16
8	Effect of Fast Constant Loading Rates on the Global Behavior of Sand in Triaxial Compression. Geotechnical Testing Journal, 2017, 40, 52-71.	0.5	8
9	A Model to Predict Strain Rate Dependency of Dry Silica Sand in Triaxial Compression. Journal of Dynamic Behavior of Materials, 2015, 1, 447-461.	1.1	7
10	Strain Rate Dependency of Sand Response under Uniaxial Monotonic Loading. , 2015, , .		2
11	Particle Size Reduction in Granular Materials During Rapid Penetration. Conference Proceedings of the Society for Experimental Mechanics, 2016, , 219-228.	0.3	1
12	Arrested Compression Tests on Two Types of Sand. Conference Proceedings of the Society for Experimental Mechanics, 2017, , 81-86.	0.3	0