

# Eduardo Alfonso Suescun-Florez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5010649/publications.pdf>

Version: 2024-02-01

12  
papers

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