

# Mehrashk Meidani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8802959/publications.pdf>

Version: 2024-02-01

7  
papers

143  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dominant grains network and behavior of sand-silt mixtures: stress-strain modeling. International Journal for Numerical and Analytical Methods in Geomechanics, 2013, 37, 2563-2589.	3.3	45
2	A multi-variable equation for relationship between limiting void ratios of uniform sands and morphological characteristics of their particles. Engineering Geology, 2018, 237, 21-31.	6.3	29
3	A compression model for sand-silt mixtures based on the concept of active and inactive voids. Acta Geotechnica, 2017, 12, 1301-1317.	5.7	23
4	Tunable evolutions of wave modes and bandgaps in quasi-1D cylindrical phononic crystals. Journal of Sound and Vibration, 2015, 334, 270-281.	3.9	20
5	On active and inactive voids and a compression model for granular soils. Engineering Geology, 2017, 222, 156-167.	6.3	17
6	Prediction of Wetting-Induced Swelling Using Effective Stress in an Unsaturated Kaolin. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2019, 43, 59-67.	1.9	6
7	Role of morphologic indices on the variation of limiting void ratios for uniform sands. Geotechnique Letters, 2018, 8, 248-255.	1.2	3