

Reza Rezvani

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

357
citations

9
h-index

18
g-index

18
ext. papers

434
ext. citations

2.6
avg, IF

4.35
L-index

#	Paper	IF	Citations
17	Effective parameters for the particle breakage of calcareous sands: An experimental study. <i>Engineering Geology</i> , 2013 , 159, 98-105	6	161
16	Undrained Cyclic and Monotonic Behavior of Hormuz Calcareous Sand Using Hollow Cylinder Simple Shear Tests. <i>International Journal of Civil Engineering</i> , 2016 , 14, 209-219	1.9	29
15	The effect of shape and stiffness of originally different marine soil grains on their contractive and dilative behavior. <i>KSCE Journal of Civil Engineering</i> , 2014 , 18, 975-983	1.9	29
14	Experimental study on the phase transformation point of crushable and noncrushable soils. <i>Marine Georesources and Geotechnology</i> , 2017 , 35, 176-185	2.2	25
13	Post-cyclic volumetric strain of calcareous sand using hollow cylindrical torsional shear tests. <i>Soil Dynamics and Earthquake Engineering</i> , 2019 , 124, 162-171	3.5	23
12	Evolutionary-based approaches for determining the deviatoric stress of calcareous sands. <i>Computers and Geosciences</i> , 2013 , 50, 84-94	4.5	22
11	Probabilistic Assessment of Liquefaction Occurrence in Calcareous Fill Materials of Kawaihae Harbor, Hawaii. <i>International Journal of Geomechanics</i> , 2016 , 16, 05016001	3.1	19
10	Shearing response of geotextile-reinforced calcareous soils using monotonic triaxial tests. <i>Marine Georesources and Geotechnology</i> , 2020 , 38, 238-249	2.2	18
9	Energy Equilibrium During Crushing of Sandy Soils Under Isotropic Compression. <i>Arabian Journal for Science and Engineering</i> , 2016 , 41, 1531-1542		11
8	Methods for estimating the post-cyclic settlement of Hormuz Island calcareous sand: an experimental study. <i>European Physical Journal Plus</i> , 2020 , 135, 1	3.1	6
7	The effects of dissipated energy on mechanical behavior of carbonate sands using monotonic triaxial tests. <i>Japanese Geotechnical Society Special Publication</i> , 2016 , 2, 397-400	0.2	5
6	Compressibility behavior and lateral earth pressure of a marine soil mixed with tire crumbs. <i>Marine Georesources and Geotechnology</i> , 2021 , 39, 600-609	2.2	3
5	The effect of particle size distribution on shearing response and particle breakage of two different calcareous soils. <i>European Physical Journal Plus</i> , 2021 , 136, 1	3.1	2
4	Horizontal Displacement of Urban Deep Excavated Walls Supported by Multistrands Anchors, Steel Piles, and In Situ Concrete Piles: Case Study. <i>International Journal of Geomechanics</i> , 2021 , 21, 05020008	3.1	2
3	Crushability and compressibility of carbonate and siliceous sands in the one-dimensional oedometer test. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	1
2	Stress-strain behavior of marine calcareous soil-tire mixtures. <i>Marine Georesources and Geotechnology</i> , 1-12	2.2	1
1	Effect of moisture content on unconfined compressive behavior of geotextile-reinforced clay specimen. <i>Arabian Journal of Geosciences</i> , 2022 , 15, 1	1.8	0

