

Alireza Ardakani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7164495/publications.pdf>

Version: 2024-02-01

16
papers

247
citations

1478280

6
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of liquefaction potential based on CPT data using random forest. <i>Natural Hazards</i> , 2015, 79, 1079-1089.	1.6	72
2	Soil compaction parameters prediction using GMDH-type neural network and genetic algorithm. <i>European Journal of Environmental and Civil Engineering</i> , 2019, 23, 449-462.	1.0	69
3	The relation between particle density and static elastic moduli of lightweight expanded clay aggregates. <i>Applied Clay Science</i> , 2014, 93-94, 28-34.	2.6	49
4	Dry unit weight of compacted soils prediction using GMDH-type neural network. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	20
5	Effect of cement and zeolite on silty sand samples under freeze-thaw cycles. <i>Road Materials and Pavement Design</i> , 2022, 23, 1836-1859.	2.0	10
6	Ultimate Shear Resistance of Silty Sands Improved by Stone Columns Estimation Using Neural Network and Imperialist Competitive Algorithm. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 1485-1496.	0.8	7
7	Numerical prediction of circular tunnel seismic behaviour using hypoplastic soil constitutive model. <i>International Journal of Geotechnical Engineering</i> , 2020, 14, 428-441.	1.1	6
8	Comparison Between Monotonic, Cyclic and Post-Cyclic Pullout Behavior of a PET Geogrid Embedded in Clean Sand and Clayey Sand. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	0.9	6
9	Calibration of a Hypoplastic Constitutive Model with Elastic Strain Range for Firoozkuh Sand. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 5279-5293.	0.8	3
10	Evaluation of the effect of voltage variation on the electro-osmosis dewatering of a silty soil using prefabricated vertical drains. <i>International Journal of Geotechnical Engineering</i> , 2021, 15, 512-518.	1.1	3
11	Experimental and numerical evaluation on the geogrid cyclic and post-cyclic behavior by considering pre-cyclic pullout load effect. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	1
12	Effect of Clayey Fine Content on Cyclic Deformative Pullout Behavior of PET Geogrid Embedded in Pure Sand. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2021, 7, 1.	0.9	1
13	Dynamic behavior of NATM tunnel under harmonic loading. <i>Vibroengineering PROCEDIA</i> , 2018, 17, 42-47.	0.3	0
14	Hypoplastic soil model parameters calibration for Tehran silica sand and verification with a monotonic geocell pullout test. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	0
15	Green Remediation for Lead-Contaminated Soil Using Carbon Dioxide Injection. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2022, 26, .	1.2	0
16	Post-cyclic Pullout Response of Geogrid in Compacted Sand and Clayey Sand with Emphasis on Pre-cyclic Load Effect. <i>Geotechnical and Geological Engineering</i> , 0, , .	0.8	0