

# Abdolhosain Haddad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6038444/publications.pdf>

Version: 2024-02-01

33  
papers

774  
citations

516561

16  
h-index

526166

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of variations of voltage and pH value on the shear strength of soil and durability of different electrodes and piles during electrokinetic phenomenon. Journal of Rock Mechanics and Geotechnical Engineering, 2022, 14, 625-636.	3.7	20
2	Effects of electrokinetic phenomena on the load-bearing capacity of different steel and concrete piles: a small-scale experimental study. Canadian Geotechnical Journal, 2021, 58, 741-746.	1.4	27
3	Centrifuge Modeling for Seismic Performance of Floating Piled Raft with and without Drainage Wells in Liquefiable Site. International Journal of Geomechanics, 2021, 21, .	1.3	1
4	Predictive model for seismic sliding displacement of slopes subjected to pulse-like motions. Bulletin of Engineering Geology and the Environment, 2021, 80, 6563-6582.	1.6	7
5	Improvement of engineering properties of soil using waste polyamide chips. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	1
6	Use of recycled materials in floating stone columns. Proceedings of Institution of Civil Engineers: Construction Materials, 2020, 173, 99-108.	0.7	7
7	A Novel Formulation for the Compressive Strength of IBP-Based Geopolymer Stabilized Clayey Soils Using ANN and GMDH-NN Approaches. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2020, 44, 219-229.	1.0	34
8	Mechanical and Durability Properties of Poorly Graded Sandy Soil Stabilized with Activated Slag. Journal of Materials in Civil Engineering, 2020, 32, .	1.3	21
9	A coupled stick-slip-rotation model for earthquake-induced sliding displacement of slopes in Iran. Soil Dynamics and Earthquake Engineering, 2020, 135, 106199.	1.9	14
10	Seismic performance of end-bearing piled raft with countermeasure strategy against liquefaction using centrifuge model tests. Bulletin of Earthquake Engineering, 2019, 17, 5929-5961.	2.3	11
11	Seismic behavior and design of strutted diaphragm walls in sand. Computers and Geotechnics, 2019, 108, 75-87.	2.3	6
12	Effect of embedment on the vertical capacity of bucket foundation in loose saturated sand: Physical modeling. Marine Georesources and Geotechnology, 2019, 37, 366-374.	1.2	4
13	3D numerical investigation of the effect of wall penetration depth on excavations behavior in sand. Computers and Geotechnics, 2018, 98, 82-92.	2.3	24
14	Dynamic properties of calcareous and siliceous sands under isotropic and anisotropic stress conditions. Soils and Foundations, 2018, 58, 172-184.	1.3	76
15	Strain-dependent dynamic properties of Bushehr siliceous-carbonate sand: Experimental and comparative study. Soil Dynamics and Earthquake Engineering, 2018, 107, 339-349.	1.9	39
16	Strategy management of construction workspaces by conflict resolution algorithm and visualization model. Engineering, Construction and Architectural Management, 2018, 25, 1053-1074.	1.8	10
17	Predictive model for seismic sliding displacement of slopes based on a coupled stick-slip-rotation approach. Engineering Geology, 2018, 244, 25-40.	2.9	20
18	Evaluation of shear strength parameters of granulated waste rubber using artificial neural networks and group method of data handling. Scientia Iranica, 2018, .	0.3	13

#	ARTICLE	IF	CITATIONS
19	Improving the geotechnical properties of soft clay with nano-silica particles. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2017, 170, 62-71.	0.7	41
20	Centrifuge modeling of seismic foundation-soil-foundation interaction on liquefiable sand. Soil Dynamics and Earthquake Engineering, 2017, 97, 184-204.	1.9	22
21	A probabilistic study on the geometrical design of gravity retaining walls. World Journal of Engineering, 2017, 14, 414-422.	1.0	5
22	Load-Settlement Mechanism of Shallow Foundations Rested on Saturated Sand with Upward Seepage. International Journal of Geomechanics, 2017, 17, .	1.3	12
23	Effect of nanocomposite on the strength parameters of soil. KSCE Journal of Civil Engineering, 2017, 21, 676-686.	0.9	22
24	Centrifuge and Numerical Models to Investigate Liquefaction-Induced Response of Shallow Foundations with Different Contact Pressures. International Journal of Civil Engineering, 2016, 14, 117-131.	0.9	31
25	Comparison of Chemical Source and Microbially Produced Ferrous Cations for Iron-Based Biocementation of Sand. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2016, 40, 149-157.	1.0	2
26	The influence of nanomaterials on collapsible soil treatment. Engineering Geology, 2016, 205, 40-53.	2.9	94
27	Effect of Nano-SiO <sub>2</sub> on the Geotechnical Properties of Cohesive Soil. Geotechnical and Geological Engineering, 2016, 34, 725-733.	0.8	63
28	Strength properties of soft clay treated with mixture of nano-SiO <sub>2</sub> and recycled polyester fiber. Journal of Rock Mechanics and Geotechnical Engineering, 2015, 7, 367-378.	3.7	118
29	Predicting damping ratio of fine-grained soils using soft computing methodology. Arabian Journal of Geosciences, 2015, 8, 3959-3969.	0.6	16
30	Innovative Technique to Predict the Allowable Bearing Capacity for Shallow Foundations Based on Small-Strain Stiffness. , 2014, , .		0
31	Predictive model for normalized shear modulus of cohesive soils. Acta Geodynamica Et Geomaterialia, 2013, , 89-100.	0.3	8
32	Numerical Simulation for Wave Propagation in Pile Integrity Test. , 2010, , .		0
33	Failure of Segmental Retaining Walls Due to the Insufficiency of Backfill Permeability. , 2008, , 852-856.		5