

# Amin Falamaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7256356/publications.pdf>

Version: 2024-02-01

15  
papers

225  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Landfill site selection for municipal solid wastes in mountainous areas with landslide susceptibility. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12423-12434.	5.3	57
2	Artificial neural network application for predicting soil distribution coefficient of nickel. <i>Journal of Environmental Radioactivity</i> , 2013, 115, 6-12.	1.7	32
3	An Improved Multilayer Compacted Clay Liner by Adding Bentonite and Phosphate Compound to Sandy Soil. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 3852-3859.	1.9	19
4	Laboratory Shear Strength Measurements of Municipal Solid Waste at Room and Simulated In Situ Landfill Temperature, Barmshoor Landfill, Iran. <i>International Journal of Civil Engineering</i> , 2020, 18, 185-197.	2.0	19
5	Effect of electric arc and ladle furnace slags on the strength and swelling behavior of cement-stabilized expansive clay. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 6303-6320.	3.5	16
6	Strength Properties of Hexametaphosphate Treated Soils. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2008, 134, 1215-1218.	3.0	15
7	Under and post-construction probabilistic static and seismic slope stability analysis of Barmshoor Landfill, Shiraz City, Iran. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 5451-5465.	3.5	15
8	Immobilizing Some Heavy Metals by Mixing Contaminated Soils With Phosphate Admixtures. <i>International Journal of Civil Engineering</i> , 2016, 14, 75-81.	2.0	13
9	Prediction of Compaction Characteristics of Soils from Index Test™s Results. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2019, 43, 231-248.	1.9	12
10	Laboratory Simulation of Aeration on Municipal Solid Waste from Barmshoor Landfill. <i>International Journal of Civil Engineering</i> , 2019, 17, 897-906.	2.0	10
11	Determination of Shear Strength Parameters of Municipal Solid Waste from Its Physical Properties. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2019, 43, 193-201.	1.9	10
12	Simulating Effect of Potassium Carbonate on Quantity and Quality of Municipal Solid Waste Leachate. <i>International Journal of Civil Engineering</i> , 2022, 20, 185-194.	2.0	3
13	Choice of fiber-reinforced base material to reduce internal erosion mass transport. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	2
14	Probabilistic analysis of an 80,000 m2 landslide in Shiraz, Iran. <i>Landslides</i> , 2022, 19, 659-671.	5.4	2
15	Feasibility Study of Petrochemical Waste and Cement Usage for Saline Road Subgrade Stabilisation. <i>Baltic Journal of Road and Bridge Engineering</i> , 2022, 17, 185-212.	0.8	0