

# Hamed Farshbaf Aghajani

## 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.

12  
papers

55  
citations

4  
h-index

7  
g-index

16  
ext. papers

72  
ext. citations

1.4  
avg, IF

2.27  
L-index

#	Paper	IF	Citations
12	Energy Equilibrium During Crushing of Sandy Soils Under Isotropic Compression. <i>Arabian Journal for Science and Engineering</i> , <b>2016</b> , 41, 1531-1542		11
11	Anisotropic behavior of the Bushehr carbonate sand in the Persian Gulf. <i>Arabian Journal of Geosciences</i> , <b>2015</b> , 8, 8197-8217	1.8	11
10	Application of artificial neural network for calculating anisotropic friction angle of sands and effect on slope stability. <i>Journal of Central South University</i> , <b>2015</b> , 22, 1878-1891	2.1	10
9	A Review of the Sand Castle Test for Assessing Collapsibility of Filters in Dams. <i>Geotechnical Testing Journal</i> , <b>2012</b> , 35, 103051	1.3	6
8	Selecting Optimum Cutoff Wall Position for Rehabilitation of an Inclined Core Earthfill Dam <b>2018</b> , 252-260		4
7	Stability analysis of sandy slope considering anisotropy effect in friction angle. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , <b>2015</b> , 40, 1955-1974	1	4
6	Deciding for Remediation of the Seepage Barrier System in Foundation of an Earthfill Dam Based on the Monitoring Data and Numerical Analysis. <i>Sustainable Civil Infrastructures</i> , <b>2018</b> , 1-12	0.2	3
5	A new procedure for determining dry density of mixed soil containing oversize gravel. <i>Journal of Central South University</i> , <b>2018</b> , 25, 2841-2856	2.1	2
4	The Behavior of Bushehr Carbonates Sand in the Persian Gulf Under Different Intermediate Principal Stresses <b>2018</b> , 48, 640-649		1
3	The effect of a defective permeable zone inside the clay core of an earthfill dam with regard to the seepage aspect. <i>SN Applied Sciences</i> , <b>2020</b> , 2, 1	1.8	1
2	The effect of embedded gypsum streaks on the dissolution of dam foundation: a case study in Iran. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , <b>2018</b> , 43, 1	1	0
1	The Effect of Drilling Through an Earthfill Dam on the Occurrence of Fracturing <b>2022</b> , 52, 493		