

Omar Al Hattamleh

List of Publications by Year in Descending Order

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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.

14
papers

73
citations

4
h-index

8
g-index

17
ext. papers

115
ext. citations

2.6
avg, IF

2.83
L-index

#	Paper	IF	Citations
14	Effect of glass fiber on the properties of expansive soil and its utilization as subgrade reinforcement in pavement applications. <i>Case Studies in Construction Materials</i> , 2021 , 14, e00485	2.7	3
13	Verification of unified effective stress theory based on the effect of moisture on mechanical properties of fiber reinforced unsaturated soil. <i>Geotextiles and Geomembranes</i> , 2021 , 49, 976-990	5.2	2
12	Performance of subgrade soil stabilised with by-product recycled mill scale and cementitious materials. <i>International Journal of Pavement Engineering</i> , 2020 , 1-11	2.6	3
11	Resilient Response and Permanent Strain of Subgrade Soil Stabilized with Byproduct Recycled Steel and Cementitious Materials. <i>Journal of Materials in Civil Engineering</i> , 2020 , 32, 04020139	3	2
10	Semi-empirical buckling analysis of perforated composite panel. <i>Mechanics Based Design of Structures and Machines</i> , 2020 , 1-18	1.7	4
9	The effect of Dead Sea salt solution on the engineering properties of expansive subgrade clayey soil. <i>Arabian Journal of Geosciences</i> , 2020 , 13, 1	1.8	3
8	Evaluating aqaba marine sand geotextile interface shear strength. <i>International Journal of Geotechnical Engineering</i> , 2020 , 14, 545-556	1.5	
7	Investigating the effects of disc shaped thumb tacks as a fiber reinforcement on various concrete properties. <i>Case Studies in Construction Materials</i> , 2019 , 11, e00257	2.7	2
6	Prediction of Engineering Properties of Basalt Rock in Jordan Using Ultrasonic Pulse Velocity Test. <i>Geotechnical and Geological Engineering</i> , 2018 , 36, 3511-3525	1.5	12
5	Experimental Study on the Utilization of Fine Steel Slag on Stabilizing High Plastic Subgrade Soil. <i>Advances in Civil Engineering</i> , 2017 , 2017, 1-11	1.3	18
4	Effect of Sand Placement Method on the Interface Friction of Sand and Geotextile. <i>International Journal of Civil Engineering</i> , 2016 , 14, 133-138	1.9	13
3	Effect of grain crushing and bedding plane inclination on Aqaba sand behavior. <i>Bulletin of Engineering Geology and the Environment</i> , 2010 , 69, 41-49	4	7
2	Numerical simulation of fabric anisotropy and strain localization of sand under simple shear. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2009 , 33, 1255-1275	4	4
1	Investigating the Variations in Crushers Daily Production Using Imaging Technique. <i>International Journal of Pavement Research and Technology</i> , 1	2	0