

Samer Rababah

List of Publications by Year in descending order

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14
papers

251
citations

1307594
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h-index

1281871
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14
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14
docs citations

14
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Moisture-Dependent Resilient Modulus of Cohesive Soils Using Soil Suction Concept. Journal of Transportation Engineering, 2008, 134, 34-40.	0.9	118
2	Mechanical and Physical Based Artificial Neural Network Models for the Prediction of the Unconfined Compressive Strength of Rock. Geotechnical and Geological Engineering, 2020, 38, 4779-4792.	1.7	25
3	The potential use of recycled polyethylene terephthalate (RPET) plastic waste in asphalt binder. International Journal of Pavement Research and Technology, 2021, 14, 579-587.	2.6	25
4	Effect of glass fiber on the properties of expansive soil and its utilization as subgrade reinforcement in pavement applications. Case Studies in Construction Materials, 2021, 14, e00485.	1.7	21
5	Assessing the uniaxial compressive strength and tangent Young's modulus of basalt rock using the Leeb rebound hardness test. Materiales De Construccion, 2020, 70, 230.	0.7	19
6	Effect of Alkali-Resistant Glass Fibers and Cement on the Geotechnical Properties of Highly Expansive Soil. Journal of Materials in Civil Engineering, 2022, 34, .	2.9	12
7	Performance of subgrade soil stabilised with by-product recycled mill scale and cementitious materials. International Journal of Pavement Engineering, 2022, 23, 708-718.	4.4	7
8	Resilient Response and Permanent Strain of Subgrade Soil Stabilized with Byproduct Recycled Steel and Cementitious Materials. Journal of Materials in Civil Engineering, 2020, 32, .	2.9	7
9	Semi-empirical buckling analysis of perforated composite panel. Mechanics Based Design of Structures and Machines, 2022, 50, 2635-2652.	4.7	6
10	Effect of Adding Zeolitic Tuff on Geotechnical Properties of Lime-Stabilized Expansive Soil. KSCE Journal of Civil Engineering, 2021, 25, 4596-4609.	1.9	6
11	Verification of unified effective stress theory based on the effect of moisture on mechanical properties of fiber reinforced unsaturated soil. Geotextiles and Geomembranes, 2021, 49, 976-990.	4.6	5
12	On Solid Footing. Civil Engineering, 2011, 81, 68-73.	0.1	0
13	Evaluating aqaba marine sand geotextile interface shear strength. International Journal of Geotechnical Engineering, 2020, 14, 545-556.	2.0	0
14	Strength and strain sustainability of concrete with FortA " Fi fiber. AIP Conference Proceedings, 2021, , .	0.4	0