

Samer Rababah

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

251
citations

1306789

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14
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Moisture-Dependent Resilient Modulus of Cohesive Soils Using Soil Suction Concept. <i>Journal of Transportation Engineering</i> , 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. <i>Geotechnical and Geological Engineering</i> , 2020, 38, 4779-4792.	0.8	25
3	The potential use of recycled polyethylene terephthalate (RPET) plastic waste in asphalt binder. <i>International Journal of Pavement Research and Technology</i> , 2021, 14, 579-587.	1.3	25
4	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.	0.8	21
5	Assessing the uniaxial compressive strength and tangent Young's modulus of basalt rock using the Leeb rebound hardness test. <i>Materiales De Construccion</i> , 2020, 70, 230.	0.2	19
6	Effect of Alkali-Resistant Glass Fibers and Cement on the Geotechnical Properties of Highly Expansive Soil. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	1.3	12
7	Performance of subgrade soil stabilised with by-product recycled mill scale and cementitious materials. <i>International Journal of Pavement Engineering</i> , 2022, 23, 708-718.	2.2	7
8	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, .	1.3	7
9	Semi-empirical buckling analysis of perforated composite panel. <i>Mechanics Based Design of Structures and Machines</i> , 2022, 50, 2635-2652.	3.4	6
10	Effect of Adding Zeolitic Tuff on Geotechnical Properties of Lime-Stabilized Expansive Soil. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 4596-4609.	0.9	6
11	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.	2.3	5
12	On Solid Footing. <i>Civil Engineering</i> , 2011, 81, 68-73.	0.1	0
13	Evaluating aqaba marine sand geotextile interface shear strength. <i>International Journal of Geotechnical Engineering</i> , 2020, 14, 545-556.	1.1	0
14	Strength and strain sustainability of concrete with FortA " Fi fiber. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0