# Samer Rababah

List of Publications by Year
in descending order

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|---|---|---|---|
| 14 papers | 251 citations | 1306789<br>7 h-index | 1281420<br>11 g-index |
| 14 all docs | 14 docs citations | 14 times ranked | 171 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Performance of subgrade soil stabilised with by-product recycled mill scale and cementitous materials. International Journal of Pavement Engineering, 2022, 23, 708-718. | 2.2 | 7 |
| 2 | Semi-empirical buckling analysis of perforated composite panel. Mechanics Based Design of Structures and Machines, 2022, 50, 2635-2652. | 3.4 | 6 |
| 3 | Effect of Alkali-Resistant Glass Fibers and Cement on the Geotechnical Properties of Highly Expansive Soil. Journal of Materials in Civil Engineering, 2022, 34, . | 1.3 | 12 |
| 4 | The potential use of recycled polyethylene terephthalate (RPET) plastic waste in asphalt binder. International Journal of Pavement Research and Technology, 2021, 14, 579-587. | 1.3 | 25 |
| 5 | 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. | 0.8 | 21 |
| 6 | Effect of Adding Zeolitic Tuff on Geotechnical Properties of Lime-Stabilized Expansive Soil. KSCE Journal of Civil Engineering, 2021, 25, 4596-4609. | 0.9 | 6 |
| 7 | 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. | 2.3 | 5 |
| 8 | Strength and strain sustainability of concrete with FortA â€" Fi fiber. AIP Conference Proceedings, 2021, , . | 0.3 | 0 |
| 9 | Evaluating aqaba marine sand geotextile interface shear strength. International Journal of Geotechnical Engineering, 2020, 14, 545-556. | 1.1 | 0 |
| 10 | 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. | 0.8 | 25 |
| 11 | Resilient Response and Permanent Strain of Subgrade Soil Stabilized with Byproduct Recycled Steel and Cementitious Materials. Journal of Materials in Civil Engineering, 2020, 32, . | 1.3 | 7 |
| 12 | Assessing the uniaxial compressive strength and tangent Youngâ€™s modulus of basalt rock using the Leeb rebound hardness test. Materiales De Construccion, 2020, 70, 230. | 0.2 | 19 |
| 13 | On Solid Footing. Civil Engineering, 2011, 81, 68-73. | 0.1 | 0 |
| 14 | Predicting Moisture-Dependent Resilient Modulus of Cohesive Soils Using Soil Suction Concept. Journal of Transportation Engineering, 2008, 134, 34-40. | 0.9 | 118 |