

Aly Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

685
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of freeze-thaw cycles on durability and strength of very soft clay soil stabilised with recycled Bassanite. <i>Cold Regions Science and Technology</i> , 2012, 82, 124-129.	3.5	99
2	Investigation of recycled gypsum in conjunction with waste plastic trays for ground improvement. <i>Construction and Building Materials</i> , 2011, 25, 208-217.	7.2	95
3	Environmental effects on durability of soil stabilized with recycled gypsum. <i>Cold Regions Science and Technology</i> , 2011, 66, 84-92.	3.5	88
4	Durability of soft clay soil stabilized with recycled Bassanite and furnace cement mixtures. <i>Soils and Foundations</i> , 2013, 53, 155-165.	3.1	74
5	Compressive strength and microstructure of soft clay soil stabilized with recycled bassanite. <i>Applied Clay Science</i> , 2015, 104, 27-35.	5.2	69
6	Stability of soft clay soil stabilised with recycled gypsum in a wet environment. <i>Soils and Foundations</i> , 2014, 54, 405-416.	3.1	57
7	The use of recycled bassanite and coal ash to enhance the strength of very soft clay in dry and wet environmental conditions. <i>Construction and Building Materials</i> , 2013, 38, 224-235.	7.2	44
8	Laboratory and Field Evaluations of Recycled Gypsum as a Stabilizer Agent in Embankment Construction. <i>Soils and Foundations</i> , 2011, 51, 975-990.	3.1	43
9	Recycled bassanite for enhancing the stability of poor subgrades clay soil in road construction projects. <i>Construction and Building Materials</i> , 2013, 48, 151-159.	7.2	23
10	Swelling and geo-environmental properties of bentonite treated with recycled bassanite. <i>Applied Clay Science</i> , 2016, 121-122, 95-102.	5.2	14
11	Simplified Regression Model to Predict the Strength of Reinforced Sand with Waste Polystyrene Plastic Type. <i>Geotechnical and Geological Engineering</i> , 2012, 30, 963-973.	1.7	12
12	An assessment of geo-environmental properties for utilization of recycled gypsum in earthwork projects. <i>Soils and Foundations</i> , 2015, 55, 1139-1147.	3.1	10
13	Use of Factory-Waste Shingles and Cement Kiln Dust to Enhance the Performance of Soil Used in Road Works. <i>Advances in Civil Engineering</i> , 2009, 2009, 1-9.	0.7	9
14	A novel solidification technique for fluorine-contaminated bassanite using waste materials in ground improvement applications. <i>Journal of Material Cycles and Waste Management</i> , 2015, 17, 380-390.	3.0	9
15	Application of Gypsum Waste Plasterboard and Waste Plastic Trays to Enhance the Performance of Sandy Soil. , 2010, , .		8
16	Effect of cyclic loading on the compressive strength of soil stabilized with bassanite-tire mixture. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 525-532.	3.0	7
17	Environmental Evaluation for Clayey Soil Stabilized with Gypsum Waste Plasterboard in Japan. , 2011, , .		6
18	Assessment of Recycled Gypsum for Organic Soft Clay Soil Improvement. , 2012, , .		6

#	ARTICLE	IF	CITATIONS
19	Stabilisation of soft soil with recycled plaster admixtures. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2018, 171, 12-20.	1.0	6
20	Performance of ground improvement projects incorporating sustainable reuse of geo-composite wastes. Transportation Geotechnics, 2018, 14, 22-28.	4.5	6
21	Material characterisation for natural fibres: compressibility, permeability and friction. Nordic Pulp and Paper Research Journal, 2020, 35, 172-184.	0.7	0