

Muge Elif Orakoglu Firat

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

203
citations

1478505

6
h-index

1588992

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g-index

9
all docs

9
docs citations

9
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of freeze-thaw cycles on triaxial strength properties of fiber-reinforced clayey soil. KSCE Journal of Civil Engineering, 2017, 21, 2128-2140.	1.9	60
2	Dynamic behavior of fiber-reinforced soil under freeze-thaw cycles. Soil Dynamics and Earthquake Engineering, 2017, 101, 269-284.	3.8	51
3	Experimental and modeling investigation of the thermal conductivity of fiber-reinforced soil subjected to freeze-thaw cycles. Applied Thermal Engineering, 2016, 108, 824-832.	6.0	33
4	Frost depth prediction for seasonal freezing area in Eastern Turkey. Cold Regions Science and Technology, 2016, 124, 118-126.	3.5	22
5	Performance of Clay Soil Reinforced with Fly Ash and Lignin Fiber Subjected to Freeze-Thaw Cycles. Journal of Cold Regions Engineering - ASCE, 2017, 31, .	1.1	19
6	Experimental investigation on the thermal characteristics and grey correlation analysis of frost penetration depths for different subgrade soils. Environmental Earth Sciences, 2021, 80, 1.	2.7	7
7	Experimental study and modelling of the thermal conductivity of frozen sandy soil at different water contents. Measurement: Journal of the International Measurement Confederation, 2021, 181, 109586.	5.0	6
8	Investigation of the thermal conductivity of soil subjected to freeze-thaw cycles using the artificial neural network model. Journal of Thermal Analysis and Calorimetry, 2022, 147, 8077-8093.	3.6	5
9	A study on determination of the frost depths for building foundations in the Central Anatolia Region of Turkey. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	0