

Eyo Umo Eyo

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

97
citations

1478458

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1588975

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8
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8
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46
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Properties and Microstructure of Fibre-Reinforced Clay Blended with By-Product Cementitious Materials. <i>Geosciences (Switzerland)</i> , 2020, 10, 241.	2.2	24
2	Machine learning regression and classification algorithms utilised for strength prediction of OPC/by-product materials improved soils. <i>Construction and Building Materials</i> , 2021, 284, 122817.	7.2	19
3	Appropriate Use of Lime in the Study of the Physicochemical Behaviour of Stabilised Lateritic Soil under Continuous Water Ingress. <i>Sustainability</i> , 2021, 13, 257.	3.2	19
4	Experimental study on the use of RoadCem blended with by-product cementitious materials for stabilisation of clay soils. <i>Construction and Building Materials</i> , 2021, 280, 122476.	7.2	12
5	Microstructure and Physical-Mechanical Characteristics of Treated Kaolin-Bentonite Mixture for Application in Compacted Liner Systems. <i>Sustainability</i> , 2021, 13, 1617.	3.2	8
6	Multiclass stand-alone and ensemble machine learning algorithms utilised to classify soils based on their physico-chemical characteristics. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2022, 14, 603-615.	8.1	7
7	Experimental Study on Early Age Characteristics of Lime-GGBS-Treated Gypseous Clays under Wet-Dry Cycles. <i>Geotechnics</i> , 2021, 1, 402-415.	2.3	7
8	Data on one-dimensional vertical free swelling potential of soils and related soil properties. <i>Data in Brief</i> , 2021, 39, 107608.	1.0	1