

Innocent Kafodya

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

174
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Scenario-based earthquake risk assessment for central-southern Malawi: The case of the Bilila-Mtakataka Fault. <i>International Journal of Disaster Risk Reduction</i> , 2022, 67, 102655.	3.9	10
2	Effect of fibre surface coating on the mechanical properties of natural fibre-reinforced soil. <i>International Journal of Geotechnical Engineering</i> , 2021, 15, 338-348.	2.0	8
3	Fragility curves for non-engineered masonry buildings in developing countries derived from real data based on structural surveys and laboratory tests. <i>Soft Computing</i> , 2021, 25, 6113-6138.	3.6	15
4	Seismic fragility models for typical non-engineered URM residential buildings in Malawi. <i>Structures</i> , 2021, 32, 2266-2278.	3.6	12
5	A building classification scheme of housing stock in Malawi for earthquake risk assessment. <i>Journal of Housing and the Built Environment</i> , 2020, 35, 507-537.	1.8	11
6	Compressive and tensile strength properties of pre-compressed and soaked natural fiber reinforced lime-fly ash stabilised soil. <i>International Journal of Pavement Research and Technology</i> , 2020, 13, 497-509.	2.6	5
7	Role of fiber inclusion in adobe masonry construction. <i>Journal of Building Engineering</i> , 2019, 26, 100904.	3.4	17
8	Desiccation Characteristics and Desiccation-Induced Compressive Strength of Natural Fibre-Reinforced Soil. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2019, 5, 1.	2.0	3
9	Seismic Mitigation Framework for Non-engineered Masonry Buildings in Developing Countries: Application to Malawi in the East African Rift. , 2019, , 195-223.		6
10	Density control method for compression test of compacted lime-flyash stabilised fiber-soil mixtures. <i>MethodsX</i> , 2018, 5, 848-856.	1.6	3
11	Effects of natural fiber inclusions and pre-compression on the strength properties of lime-fly ash stabilised soil. <i>Construction and Building Materials</i> , 2018, 170, 737-746.	7.2	40
12	Durability study of ramie fiber fabric reinforced phenolic plates under humidity conditions. <i>Science and Engineering of Composite Materials</i> , 2016, 23, 45-52.	1.4	9
13	Compression Behavior of Concrete Cylinders Externally Confined by Flax Fiber Reinforced Polymer Sheets. <i>Advances in Structural Engineering</i> , 2014, 17, 1825-1833.	2.4	27
14	Cyclic and post-cyclic shear behaviours of natural fibre reinforced soil. <i>International Journal of Geotechnical Engineering</i> , 0, , 1-10.	2.0	8