

# Innocent Kafodya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4915293/publications.pdf>

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	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
2	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
3	Role of fiber inclusion in adobe masonry construction. <i>Journal of Building Engineering</i> , 2019, 26, 100904.	3.4	17
4	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
5	Seismic fragility models for typical non-engineered URM residential buildings in Malawi. <i>Structures</i> , 2021, 32, 2266-2278.	3.6	12
6	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
7	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
8	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
9	Cyclic and post-cyclic shear behaviours of natural fibre reinforced soil. <i>International Journal of Geotechnical Engineering</i> , 0, , 1-10.	2.0	8
10	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
11	Seismic Mitigation Framework for Non-engineered Masonry Buildings in Developing Countries: Application to Malawi in the East African Rift. , 2019, , 195-223.		6
12	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
13	Density control method for compression test of compacted lime-flyash stabilised fiber-soil mixtures. <i>MethodsX</i> , 2018, 5, 848-856.	1.6	3
14	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