

Mahmoud M A Kamel

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

130
citations

1477746

6
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	base force element method on meso-scale damage analysis for recycled concrete. Structural Concrete, 2022, 23, 1962-1980.	1.5	5
2	Mesoscale fracture analysis of recycled aggregate concrete based on digital image processing technique. Structural Concrete, 2021, 22, E33.	1.5	16
3	Geometrical nonlinear problems of truss beam by base force element method. International Journal for Numerical Methods in Engineering, 2021, 122, 4793-4824.	1.5	3
4	Base force element method based on the complementary energy principle for the damage analysis of recycled aggregate concrete. International Journal for Numerical Methods in Engineering, 2020, 121, 1484-1506.	1.5	17
5	Modeling interfacial transition zone of RAC based on a degenerate element of BFEM. Construction and Building Materials, 2020, 252, 119063.	3.2	19
6	Numerical Studies on Damage Behavior of Recycled Aggregate Concrete Based on a 3D Model. Materials, 2020, 13, 355.	1.3	1
7	2D numerical investigation on damage mechanism of recycled aggregate concrete prism. Construction and Building Materials, 2019, 213, 91-99.	3.2	17
8	Numerical Simulation of Dynamic Mechanical Properties of Concrete under Uniaxial Compression. Materials, 2019, 12, 643.	1.3	19
9	Mesomechanical properties of concrete with different shapes and replacement ratios of recycled aggregate based on base force element method. Structural Concrete, 2019, 20, 1425-1437.	1.5	28
10	Influence of Silica Fume Incorporation on the Fresh, Thermal and Mechanical Properties of Expanded Polystyrene (EPS) Foamed Concrete. American Journal of Civil Engineering, 2017, 5, 188.	0.3	5