

Ramezan Ali Izadifard

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

230
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal design of planar RC frames considering CO2 emissions using ECBO, EVPS and PSO metaheuristic algorithms. Journal of Building Engineering, 2020, 28, 101014.	3.4	76
2	Effects of steel and glass fibers on mechanical and durability properties of concrete exposed to high temperatures. Fire Safety Journal, 2020, 113, 102978.	3.1	46
3	Evaluation of shear strength of plain and steel fibrous concrete at high temperatures. Construction and Building Materials, 2019, 215, 207-216.	7.2	26
4	Effects of zeolite and silica fume substitution on the microstructure and mechanical properties of mortar at high temperatures. Construction and Building Materials, 2020, 253, 119206.	7.2	24
5	Experimental investigation on the effect of silica fume and zeolite on mechanical and durability properties of concrete at high temperatures. SN Applied Sciences, 2019, 1, 1.	2.9	14
6	Prediction of the Tensile Strength of Normal and Steel Fiber Reinforced Concrete Exposed to High Temperatures. International Journal of Concrete Structures and Materials, 2021, 15, .	3.2	14
7	A Thoroughgoing Study on Engineering Properties of High Strength Concrete at Elevated Temperatures. Fire Technology, 2021, 57, 1869-1900.	3.0	8
8	Influence of metakaolin as a partial replacement of cement on characteristics of concrete exposed to high temperatures. Journal of Sustainable Cement-Based Materials, 2021, 10, 336-352.	3.1	6
9	Static data based damage localization of beam-column structures considering axial load. Mechanics of Advanced Materials and Structures, 2020, 27, 1433-1450.	2.6	5
10	Wave propagation in cracked frame structures by the spectral element method. International Journal of Advanced Structural Engineering, 2014, 6, 1-10.	1.3	4
11	Application of displacement-based design method to assess the level of structural damage due to blast loads. Journal of Mechanical Science and Technology, 2010, 24, 649-655.	1.5	3
12	Factors in the Relationship Between Optimal CO2 Emission and Optimal Cost of the RC Frames. Periodica Polytechnica: Civil Engineering, 0, , .	0.6	3
13	Preparing Pressure-Impulse Diagrams for Reinforced Concrete Columns with Constant Axial Load using Single Degree of Freedom Approach. International Journal of Advancements in Technology, 2016, 07, .	0.2	1
14	Microstructural and Mechanical Characteristics of Fiber-Reinforced Cementitious Composites under High-Temperature Exposure. Journal of Materials in Civil Engineering, 2022, 34, .	2.9	0