

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