

Hossein Yousefpour

List of Publications by Year in descending order

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7
papers

90
citations

1684188

5
h-index

1720034

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g-index

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all docs

7
docs citations

7
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual mechanical properties of concrete containing lightweight expanded clay aggregate (<scp>LECA</scp>) after exposure to elevated temperatures. Structural Concrete, 2022, 23, 2162-2184.	3.1	18
2	Investigation on optimal lightweight expanded clay aggregate concrete at high temperature based on deep neural network. Structural Concrete, 2022, 23, 3727-3753.	3.1	9
3	Residual compressive stress-strain relationship of lightweight aggregate concrete after exposure to elevated temperatures. Construction and Building Materials, 2021, 298, 123890.	7.2	23
4	Evaluation of fracture energy, toughness, brittleness, and fracture process zone properties for lightweight concrete exposed to high temperatures. Theoretical and Applied Fracture Mechanics, 2021, 116, 103088.	4.7	22
5	Experimental and Numerical Assessment of Corbels Designed Based on Strut-and-Tie Provisions. Journal of Structural Engineering, 2018, 144, .	3.4	13
6	Innovative precast, prestressed concrete network arches: Elastic response during construction. Structural Concrete, 2017, 18, 768-780.	3.1	2
7	Construction stresses in the world's first precast concrete network arch bridge. PCI Journal, 2015, 60, 30-47.	0.6	3