

Mohamed Emara

List of Publications by Year in descending order

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12
papers

192
citations

1040056

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docs citations

12
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103
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentric compressive behavior of hybrid concreteâ€“Stainless Steel Double-Skin Tubular Columns incorporating High Performance Concretes. Thin-Walled Structures, 2021, 159, 107297.	5.3	15
2	Experimental and theoretical study on the compressive strength of the high strength concrete incorporating steel fiber and metakaolin. Structures, 2021, 31, 57-67.	3.6	25
3	Enhancement of circular RC columns using steel mesh as internal or external confinement under the influence of axial compression loading. Frattura Ed Integrita Strutturale, 2021, 15, 86-104.	0.9	1
4	Numerical Assessment of Reinforced Concrete Beams Strengthened with CFRP Sheets under Impact Loading. Frattura Ed Integrita Strutturale, 2021, 15, 48-64.	0.9	1
5	Flexural response and load capacity of reinforced concrete beams strengthened with reinforced mortar layer. Engineering Structures, 2021, 245, 112884.	5.3	13
6	Behavior of ECC columns confined using steel wire mesh under axial loading. Journal of Building Engineering, 2021, 43, 102809.	3.4	12
7	Flexural behavior of rubberized concrete beams strengthened in shear using welded wire mesh. Composite Structures, 2020, 247, 112485.	5.8	13
8	Behavior of steel I-beam embedded in normal and steel fiber reinforced concrete incorporating demountable bolted connectors. Composites Part B: Engineering, 2019, 174, 106996.	12.0	30
9	Bond response of NSM CFRP strips in concrete under sustained loading and different temperature and humidity conditions. Composite Structures, 2018, 192, 1-7.	5.8	20
10	Bond behavior of NSM CFRP laminates in concrete under sustained loading. Construction and Building Materials, 2018, 177, 237-246.	7.2	17
11	Effect of sustained loading and environmental conditions on the creep behavior of an epoxy adhesive for concrete structures strengthened with CFRP laminates. Composites Part B: Engineering, 2017, 129, 88-96.	12.0	43
12	Misure di tenacit� a frattura su acciai utilizzando velocit� di deformazione elevate. Frattura Ed Integrita Strutturale, 2007, , 2-9.	0.9	2