

Mohamed Emara

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

192
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

103
citing authors

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