

Maha Alqam

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

185
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-parameter vs. two-parameter Weibull distribution for pultruded composite material properties. <i>Composite Structures</i> , 2002, 58, 497-503.	5.8	77
2	Experimental investigation of reinforced concrete beams with spiral reinforcement in shear. <i>Construction and Building Materials</i> , 2016, 125, 585-594.	7.2	29
3	Numerical and Analytical Behavior of Beams Prestressed with Unbonded Internal or External Steel Tendons: A State-of-the-Art Review. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 8149-8170.	3.0	12
4	An Improved Methodology for the Prediction of the Stress at Ultimate in Unbonded Internal and External Steel Tendons. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 7915-7954.	3.0	12
5	Rehabilitation of Reinforced Concrete Deep Beams Using Carbon Fiber Reinforced Polymers (CFRP). <i>Modern Applied Science</i> , 2018, 12, 179.	0.6	11
6	Shear and Flexural Behavior of Reinforced Concrete Deep Beams Strengthened with CFRP Composites. <i>Modern Applied Science</i> , 2017, 11, 110.	0.6	10
7	Prediction of the Service Life of a Reinforced Concrete Column under Chloride Environment. <i>Advances in Materials Science and Engineering</i> , 2015, 2015, 1-8.	1.8	9
8	Transient Chloride Ion Diffusion in a Homogeneous Concrete Column. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 3633-3640.	1.1	8
9	Probabilistic Based Design of Concentrically Loaded Fiber-Reinforced Polymeric Compression Members. <i>Journal of Structural Engineering</i> , 2004, 130, 1914-1920.	3.4	7
10	Fresh and Hardened Properties of Sustainable Concrete Using Recycled Household Greywater. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 1701-1708.	1.1	6
11	A surface water management model for the Integrated Southern Ghor Project, Jordan. <i>Construction Innovation</i> , 2009, 9, 298-322.	2.7	2
12	Temperature and moisture distribution inside a circular concrete column during the early stages of hydration. <i>Canadian Journal of Civil Engineering</i> , 2014, 41, 559-568.	1.3	2