Maha Alqam

List of Publications by Year
in descending order

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