Aly M Said

List of Publications by Year
in descending order

19	1,173	686830 13	794141 19
papers	citations	h-index	g-index

19	19	19	992
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Nano-Silica on the Properties of Concrete and Its Interaction with Slag. Transportation Research Record, 2021, 2675, 47-55.	1.0	5
2	Cold Sintering of Calcium Carbonate for Construction Material Applications. ACS Omega, 2021, 6, 2576-2588.	1.6	10
3	Shear strength of fly ash-based geopolymer reinforced concrete beams. Engineering Structures, 2019, 196, 109298.	2.6	40
4	Effect of colloidal nano-silica on alkaliâ€“silica mitigation. Journal of Sustainable Cement-Based Materials, 2017, 6, 126-138.	1.7	12
5	Physical salt attack on concrete incorporating nano-silica. Journal of Sustainable Cement-Based Materials, 2017, 6, 195-216.	1.7	22
6	Performance of Hybrid Reinforced Concrete Beam Column Joint: A Critical Review. Fibers, 2016, 4, 13.	1.8	13
7	Resistance of Flat-Plate Buildings against Progressive Collapse. I: Modeling of Slab-Column Connections. Journal of Structural Engineering, 2015, 141, .	1.7	29
8	Properties of concrete incorporating nano-silica. Construction and Building Materials, 2012, 36, 838-844.	3.2	482
9	Modeling solar still production using local weather data and artificial neural networks. Renewable Energy, 2012, 40, 71-79.	4.3	66
10	Nonlinear modeling of flat-plate structures using grid beam elements. Computers and Concrete, 2012, 10, 489-505.	0.7	12
11	Proposed Shear Design Equations for FRP-Reinforced Concrete Beams Based on Genetic Algorithms Approach. Journal of Materials in Civil Engineering, 2007, 19, 1033-1042.	1.3	74
12	Predicting the effect of stirrups on shear strength of reinforced normal-strength concrete (NSC) and high-strength concrete (HSC) slender beams using artificial intelligence. Canadian Journal of Civil Engineering, 2006, 33, 933-944.	0.7	27
13	Evaluation of shear capacity of FRP reinforced concrete beams using artificial neural networks. Smart Structures and Systems, 2006, 2, 81-100.	1.9	14
14	Predicting shear capacity of NSC and HSC slender beams without stirrups using artificial intelligence. Computers and Concrete, 2005, 2, 79-96.	0.7	19
15	Performance of RC frames with hybrid reinforcement under reversed cyclic loading. Materials and Structures/Materiaux Et Constructions, 2005, 38, 627-637.	1.3	3
16	Use of FRP for RC Frames in Seismic Zones: Part I. Evaluation of FRP Beam-Column Joint Rehabilitation Techniques. Applied Composite Materials, 2004, 11, 205-226.	1.3	42
17	Use of FRP for RC Frames in Seismic Zones: Part II. Performance of Steel-Free GFRP-Reinforced Beam-Column Joints. Applied Composite Materials, 2004, 11, 227-245.	1.3	35
18	Shear strengthening of beam-column joints. Engineering Structures, 2002, 24, 881-888.	2.6	231

#	Article	IF	Citations
19	Title is missing!. Journal of Earthquake Engineering, 2001, 5, 113.	1.4	37