

Aly M Said

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5101053/publications.pdf>

Version: 2024-02-01

19
papers

1,173
citations

686830

13
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of concrete incorporating nano-silica. <i>Construction and Building Materials</i> , 2012, 36, 838-844.	3.2	482
2	Shear strengthening of beam-column joints. <i>Engineering Structures</i> , 2002, 24, 881-888.	2.6	231
3	Proposed Shear Design Equations for FRP-Reinforced Concrete Beams Based on Genetic Algorithms Approach. <i>Journal of Materials in Civil Engineering</i> , 2007, 19, 1033-1042.	1.3	74
4	Modeling solar still production using local weather data and artificial neural networks. <i>Renewable Energy</i> , 2012, 40, 71-79.	4.3	66
5	Use of FRP for RC Frames in Seismic Zones: Part I. Evaluation of FRP Beam-Column Joint Rehabilitation Techniques. <i>Applied Composite Materials</i> , 2004, 11, 205-226.	1.3	42
6	Shear strength of fly ash-based geopolymer reinforced concrete beams. <i>Engineering Structures</i> , 2019, 196, 109298.	2.6	40
7	Title is missing!. <i>Journal of Earthquake Engineering</i> , 2001, 5, 113.	1.4	37
8	Use of FRP for RC Frames in Seismic Zones: Part II. Performance of Steel-Free GFRP-Reinforced Beam-Column Joints. <i>Applied Composite Materials</i> , 2004, 11, 227-245.	1.3	35
9	Resistance of Flat-Plate Buildings against Progressive Collapse. I: Modeling of Slab-Column Connections. <i>Journal of Structural Engineering</i> , 2015, 141, .	1.7	29
10	Predicting the effect of stirrups on shear strength of reinforced normal-strength concrete (NSC) and high-strength concrete (HSC) slender beams using artificial intelligence. <i>Canadian Journal of Civil Engineering</i> , 2006, 33, 933-944.	0.7	27
11	Physical salt attack on concrete incorporating nano-silica. <i>Journal of Sustainable Cement-Based Materials</i> , 2017, 6, 195-216.	1.7	22
12	Predicting shear capacity of NSC and HSC slender beams without stirrups using artificial intelligence. <i>Computers and Concrete</i> , 2005, 2, 79-96.	0.7	19
13	Evaluation of shear capacity of FRP reinforced concrete beams using artificial neural networks. <i>Smart Structures and Systems</i> , 2006, 2, 81-100.	1.9	14
14	Performance of Hybrid Reinforced Concrete Beam Column Joint: A Critical Review. <i>Fibers</i> , 2016, 4, 13.	1.8	13
15	Effect of colloidal nano-silica on alkali-silica mitigation. <i>Journal of Sustainable Cement-Based Materials</i> , 2017, 6, 126-138.	1.7	12
16	Nonlinear modeling of flat-plate structures using grid beam elements. <i>Computers and Concrete</i> , 2012, 10, 489-505.	0.7	12
17	Cold Sintering of Calcium Carbonate for Construction Material Applications. <i>ACS Omega</i> , 2021, 6, 2576-2588.	1.6	10
18	Effect of Nano-Silica on the Properties of Concrete and Its Interaction with Slag. <i>Transportation Research Record</i> , 2021, 2675, 47-55.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Performance of RC frames with hybrid reinforcement under reversed cyclic loading. Materials and Structures/Materiaux Et Constructions, 2005, 38, 627-637.	1.3	3