Md Shah Alam

List of Publications by Year
in descending order

14 papers	325 citations	1162367 8 h-index	1281420 11 g-index
14 all docs	14 docs citations	14 times ranked	257 citing authors

#	Article	IF	Citations
1	Size Effect on Shear Strength of FRP Reinforced Concrete Beams without Stirrups. Journal of Composites for Construction, 2013, 17, 507-516.	1.7	67
2	An experimental investigation and modeling approach of response surface methodology coupled with crow search algorithm for optimizing the properties of jute fiber reinforced concrete. Construction and Building Materials, 2020, 243, 118216.	3.2	57
3	Effect of Member Depth on Shear Strength of High-Strength Fiber-Reinforced Polymer–Reinforced Concrete Beams. Journal of Composites for Construction, 2012, 16, 119-126.	1.7	38
4	High performance composite slabs with profiled steel deck and Engineered Cementitious Composite – Strength and shear bond characteristics. Construction and Building Materials, 2016, 125, 227-240.	3.2	37
5	Unified Shear Design Equation for Concrete Members Reinforced with Fiber-Reinforced Polymer without Stirrups. Journal of Composites for Construction, 2013, 17, 575-583.	1.7	34
6	Shear strength prediction of FRP reinforced concrete members using generalized regression neural network. Neural Computing and Applications, 2020, 32, 6151-6158.	3.2	30
7	Relationship between the shear capacity and the flexural cracking load of FRP reinforced concrete beams. Construction and Building Materials, 2017, 154, 819-828.	3.2	27
8	Experimental investigation on the effect of longitudinal reinforcement on shear strength of fibre reinforced polymer reinforced concrete beams. Canadian Journal of Civil Engineering, 2011, 38, 243-251.	0.7	24
9	Hybrid intelligence modeling for estimating shear strength of FRP reinforced concrete members. Neural Computing and Applications, 2022, 34, 7069-7079.	3.2	4
10	The effect of different mobile uses on crash frequency among young drivers: application of statistical models and clustering analysis. International Journal of Injury Control and Safety Promotion, 0, , 1-11.	1.0	3
11	Idealized tension stiffening model for finite element analysis of glass fibre reinforced polymer (GFRP) reinforced concrete members. Structures, 2020, 24, 351-356.	1.7	2
12	Finite element modelling of shear critical glass fibre-reinforced polymer (GFRP) reinforced concrete beams. International Journal of Modelling and Simulation, 2021, 41, 11-23.	2.3	2
13	Classification and regression tree (CART) modelling for analysis of shear strength of FRP-RC members. Arab Journal of Basic and Applied Sciences, 2021, 28, 397-405.	1.0	0
14	Validation and Verification of CFD Prediction of Fluid Flow of a Submerged Vertical Round Jet. International Journal of Engineering Materials and Manufacture, 2018, 3, 113-121.	0.2	0