

# Md Shah Alam

## List of Publications by Year in descending order

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14  
papers

325  
citations

1163117

8  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid intelligence modeling for estimating shear strength of FRP reinforced concrete members. <i>Neural Computing and Applications</i> , 2022, 34, 7069-7079.	5.6	4
2	Finite element modelling of shear critical glass fibre-reinforced polymer (GFRP) reinforced concrete beams. <i>International Journal of Modelling and Simulation</i> , 2021, 41, 11-23.	3.3	2
3	Classification and regression tree (CART) modelling for analysis of shear strength of FRP-RC members. <i>Arab Journal of Basic and Applied Sciences</i> , 2021, 28, 397-405.	2.1	0
4	Shear strength prediction of FRP reinforced concrete members using generalized regression neural network. <i>Neural Computing and Applications</i> , 2020, 32, 6151-6158.	5.6	30
5	Idealized tension stiffening model for finite element analysis of glass fibre reinforced polymer (GFRP) reinforced concrete members. <i>Structures</i> , 2020, 24, 351-356.	3.6	2
6	An experimental investigation and modeling approach of response surface methodology coupled with crow search algorithm for optimizing the properties of jute fiber reinforced concrete. <i>Construction and Building Materials</i> , 2020, 243, 118216.	7.2	57
7	Validation and Verification of CFD Prediction of Fluid Flow of a Submerged Vertical Round Jet. <i>International Journal of Engineering Materials and Manufacture</i> , 2018, 3, 113-121.	0.3	0
8	Relationship between the shear capacity and the flexural cracking load of FRP reinforced concrete beams. <i>Construction and Building Materials</i> , 2017, 154, 819-828.	7.2	27
9	High performance composite slabs with profiled steel deck and Engineered Cementitious Composite “Strength and shear bond characteristics. <i>Construction and Building Materials</i> , 2016, 125, 227-240.	7.2	37
10	Size Effect on Shear Strength of FRP Reinforced Concrete Beams without Stirrups. <i>Journal of Composites for Construction</i> , 2013, 17, 507-516.	3.2	67
11	Unified Shear Design Equation for Concrete Members Reinforced with Fiber-Reinforced Polymer without Stirrups. <i>Journal of Composites for Construction</i> , 2013, 17, 575-583.	3.2	34
12	Effect of Member Depth on Shear Strength of High-Strength Fiber-Reinforced Polymer “Reinforced Concrete Beams. <i>Journal of Composites for Construction</i> , 2012, 16, 119-126.	3.2	38
13	Experimental investigation on the effect of longitudinal reinforcement on shear strength of fibre reinforced polymer reinforced concrete beams. <i>Canadian Journal of Civil Engineering</i> , 2011, 38, 243-251.	1.3	24
14	The effect of different mobile uses on crash frequency among young drivers: application of statistical models and clustering analysis. <i>International Journal of Injury Control and Safety Promotion</i> , 0, , 1-11.	2.0	3