

Muhammad Farjad Iqbal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

317
citations

8
h-index

10
g-index

10
ext. papers

534
ext. citations

6
avg, IF

4.4
L-index

#	Paper	IF	Citations
10	Developing a sustainable concrete incorporating bentonite clay and silica fume: Mechanical and durability performance. <i>Journal of Cleaner Production</i> , 2022 , 337, 130315	10.3	11
9	Evolutionary Algorithm-Based Modeling of Split Tensile Strength of Foundry Sand-Based Concrete. <i>Sustainability</i> , 2022 , 14, 3274	3.6	0
8	Prediction of Bidirectional Shear Strength of Rectangular RC Columns Subjected to Multidirectional Earthquake Actions for Collapse Prevention. <i>Sustainability</i> , 2022 , 14, 6801	3.6	
7	Prediction of chloride diffusivity in concrete using artificial neural network: Modelling and performance evaluation. <i>Construction and Building Materials</i> , 2021 , 268, 121082	6.7	48
6	Prediction of Catenary Action Capacity of RC Beam-Column Substructures under a Missing Column Scenario Using Evolutionary Algorithm. <i>KSCE Journal of Civil Engineering</i> , 2021 , 25, 891-905	1.9	24
5	Sustainable utilization of foundry waste: Forecasting mechanical properties of foundry sand based concrete using multi-expression programming. <i>Science of the Total Environment</i> , 2021 , 780, 146524	10.2	27
4	Electrochemical deposition method for load-induced crack repair of reinforced concrete structures: A numerical study. <i>Engineering Structures</i> , 2021 , 246, 112903	4.7	14
3	Prediction model for compressive arch action capacity of RC frame structures under column removal scenario using gene expression programming. <i>Structures</i> , 2020 , 25, 212-228	3.4	53
2	Semi-analytical model for compressive arch action capacity of RC frame structures. <i>Structures</i> , 2020 , 27, 1231-1245	3.4	26
1	Prediction of mechanical properties of green concrete incorporating waste foundry sand based on gene expression programming. <i>Journal of Hazardous Materials</i> , 2020 , 384, 121322	12.8	114