

Muhammad Farjad Iqbal

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5260298/muhammad-farjad-iqbal-publications-by-citations.pdf>

Version: 2024-04-15

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
9	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
8	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
7	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
6	Semi-analytical model for compressive arch action capacity of RC frame structures. <i>Structures</i> , 2020 , 27, 1231-1245	3.4	26
5	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
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	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
2	Evolutionary Algorithm-Based Modeling of Split Tensile Strength of Foundry Sand-Based Concrete. <i>Sustainability</i> , 2022 , 14, 3274	3.6	0
1	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	