Mohammad Javad Moradi

List of Publications by Citations

13 papers	170 citations	8 h-index	13 g-index
13 ext. papers	267 ext. citations	3.4 avg, IF	4.17 L-index

#	Paper	IF	Citations
13	Developing a Library of Shear Walls Database and the Neural Network Based Predictive Meta-Model. *Applied Sciences (Switzerland)*, **2019**, 9, 2562	2.6	35
12	Prediction of the Load-Bearing Behavior of SPSW with Rectangular Opening by RBF Network. *Applied Sciences (Switzerland)*, **2020**, 10, 1185	2.6	25
11	Predicting the compressive strength of concrete containing metakaolin with different properties using ANN. *Measurement: Journal of the International Measurement Confederation*, **2021**, 183, 109790	4.6	24
10	Studying the effect of low reactivity metakaolin on free and restrained shrinkage of high performance concrete. *Journal of Building Engineering*, **2020**, 28, 101053	5.2	22
9	A Multi-Pier MP procedure for the non-linear analysis of in-plane loaded masonry walls. *Engineering Structures*, **2020**, 212, 110534	4.7	13
8	Application of Artificial Neural Network to Predict Load Bearing Capacity and Stiffness of Perforated Masonry Walls. *CivilEng*, **2021**, 2, 48-67	1.7	13
7	Response of low-percentage FRC slabs under impact loading: Experimental, numerical, and soft computing methods. *Structures*, **2020**, 27, 975-988	3.4	8
6	A Multi-Pier-Macro MPM method for the progressive failure analysis of perforated masonry walls in-plane loaded. *Engineering Failure Analysis*, **2021**, 127, 105528	3.2	8
5	Evaluating the behaviour of centrally perforated unreinforced masonry walls: Applications of numerical analysis, machine learning, and stochastic methods. *Ain Shams Engineering Journal*, **2021**, 13, 101631-101631	4.4	6
4	A Multi-Pier MP method for the non-linear static analysis of out-of-plane loaded masonry walls. *Engineering Structures*, **2020**, 223, 111040	4.7	6
3	Applications of Decision Tree and Random Forest as Tree-Based Machine Learning Techniques for Analyzing the Ultimate Strain of Spliced and Non-Spliced Reinforcement Bars. *Applied Sciences (Switzerland)*, **2022**, 12, 4851	2.6	5
2	Dynamic behavior of corroded RC slabs with macro-level stochastic finite element simulations. *Engineering Structures*, **2021**, 239, 112056	4.7	3
1	Numerical Study on Seismic Behavior of Composite Shear Walls with Steel-Encased Profiles Subjected to Different Axial Load. *Practice Periodical on Structural Design and Construction*, **2021**, 26, 04021034	1.2	2