

# Mohammad Javad Moradi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5104878/publications.pdf>

Version: 2024-02-01

13  
papers

365  
citations

932766  
10  
h-index

1125271  
13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the behaviour of centrally perforated unreinforced masonry walls: Applications of numerical analysis, machine learning, and stochastic methods. <i>Ain Shams Engineering Journal</i> , 2022, 13, 101631.	3.5	22
2	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. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4851.	1.3	33
3	Application of Artificial Neural Network to Predict Load Bearing Capacity and Stiffness of Perforated Masonry Walls. <i>CivilEng</i> , 2021, 2, 48-67.	0.8	25
4	Dynamic behavior of corroded RC slabs with macro-level stochastic finite element simulations. <i>Engineering Structures</i> , 2021, 239, 112056.	2.6	10
5	A Multi-Pier-Macro MPM method for the progressive failure analysis of perforated masonry walls in-plane loaded. <i>Engineering Failure Analysis</i> , 2021, 127, 105528.	1.8	16
6	Predicting the compressive strength of concrete containing metakaolin with different properties using ANN. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 183, 109790.	2.5	94
7	Numerical Study on Seismic Behavior of Composite Shear Walls with Steel-Encased Profiles Subjected to Different Axial Load. <i>Practice Periodical on Structural Design and Construction</i> , 2021, 26, .	0.7	6
8	Studying the effect of low reactivity metakaolin on free and restrained shrinkage of high performance concrete. <i>Journal of Building Engineering</i> , 2020, 28, 101053.	1.6	32
9	Response of low-percentage FRC slabs under impact loading: Experimental, numerical, and soft computing methods. <i>Structures</i> , 2020, 27, 975-988.	1.7	16
10	A Multi-Pier MP method for the non-linear static analysis of out-of-plane loaded masonry walls. <i>Engineering Structures</i> , 2020, 223, 111040.	2.6	7
11	A Multi-Pier MP procedure for the non-linear analysis of in-plane loaded masonry walls. <i>Engineering Structures</i> , 2020, 212, 110534.	2.6	18
12	Prediction of the Load-Bearing Behavior of SPSW with Rectangular Opening by RBF Network. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1185.	1.3	35
13	Developing a Library of Shear Walls Database and the Neural Network Based Predictive Meta-Model. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2562.	1.3	51