

Visar Farhangi

List of Publications by Citations

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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.

14
papers

184
citations

8
h-index

13
g-index

15
ext. papers

319
ext. citations

2.9
avg, IF

4.56
L-index

#	Paper	IF	Citations
14	Effect of Fiber Reinforced Polymer Tubes Filled with Recycled Materials and Concrete on Structural Capacity of Pile Foundations. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1554	2.6	45
13	Effect of Micropiles on Clean Sand Liquefaction Risk Based on CPT and SPT. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3111	2.6	26
12	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	4.6	24
11	Predicting the Effect of Fly Ash on Concrete's Mechanical Properties by ANN. <i>Sustainability</i> , 2021 , 13, 1469	3.6	18
10	Application of Artificial Neural Network to Predict Load Bearing Capacity and Stiffness of Perforated Masonry Walls. <i>CivilEng</i> , 2021 , 2, 48-67	1.7	13
9	Effect of Competent Caliche Layers on Measuring the Capacity of Axially Loaded Drilled Shafts Using the Osterberg Test. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 6169	2.6	11
8	Application of Ultrasonic Measurements for the Evaluation of Steel Fiber Reinforced Concrete. <i>Engineering, Technology & Applied Science Research</i> , 2021 , 11, 6662-6667	1	11
7	Mechanical Characteristics of Cement Paste in the Presence of Carbon Nanotubes and Silica Oxide Nanoparticles: An Experimental Study. <i>Materials</i> , 2021 , 14,	3.5	8
6	Evaluating the behaviour of centrally perforated unreinforced masonry walls: Applications of numerical analysis, machine learning, and stochastic methods. <i>Ain Shams Engineering Journal</i> , 2021 , 13, 101631-101631	4.4	6
5	Effect of EBR- and EBROG-GFRP laminate on the structural performance of corroded reinforced concrete columns subjected to a hysteresis load. <i>Structures</i> , 2021 , 34, 1525-1544	3.4	6
4	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	2.6	5
3	Physical modeling of the long-term behavior of integral abutment bridge backfill reinforced with tire-rubber. <i>International Journal of Geo-Engineering</i> , 2021 , 12, 1	2.1	4
2	An Experimental Study on Concrete's Durability and Mechanical Characteristics Subjected to Different Curing Regimes. <i>Civil Engineering Journal (Iran)</i> , 2021 , 7, 676-689	5.2	3
1	Behaviour Investigation of SMA-Equipped Bar Hysteretic Dampers Using Machine Learning Techniques. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10057	2.6	2