

# Majid Khorami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9379838/publications.pdf>

Version: 2024-02-01

15  
papers

531  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of neuro-fuzzy and neuro-bee predictive models for prediction of the safety factor of eco-protection slopes. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 550, 124046.	2.6	107
2	Developed comparative analysis of metaheuristic optimization algorithms for optimal active control of structures. <i>Engineering With Computers</i> , 2020, 36, 1539-1558.	6.1	88
3	The effects of particle swarm optimisation and genetic algorithm on ANN results in predicting pile bearing capacity. <i>International Journal of Hydromechanics</i> , 2020, 3, 69.	2.3	43
4	Experimental investigations on monotonic and cyclic behavior of steel pallet rack connections. <i>Engineering Failure Analysis</i> , 2018, 85, 149-166.	4.0	42
5	Development of a novel hybrid intelligent model for solving engineering problems using GS-GMDH algorithm. <i>Engineering With Computers</i> , 2020, 36, 1379-1391.	6.1	40
6	On the dynamics of the ultra-fast rotating cantilever orthotropic piezoelectric nanodisk based on nonlocal strain gradient theory. <i>Composite Structures</i> , 2021, 255, 112990.	5.8	36
7	Simulating the peak particle velocity in rock blasting projects using a neuro-fuzzy inference system. <i>Engineering With Computers</i> , 2019, 35, 1203-1211.	6.1	34
8	UML diagrams for dynamical monitoring of rail vehicles. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 531, 121169.	2.6	33
9	An intelligent based-model role to simulate the factor of safe slope by support vector regression. <i>Engineering With Computers</i> , 2019, 35, 1521-1531.	6.1	32
10	The effects of multi-directional functionally graded materials on the natural frequency of the doubly-curved nanoshells. <i>Composite Structures</i> , 2021, 258, 113403.	5.8	24
11	Improving the Self-Healing of Cementitious Materials with a Hydrogel System. <i>Gels</i> , 2022, 8, 278.	4.5	20
12	Developing a hybrid adoptive neuro-fuzzy inference system in predicting safety of factors of slopes subjected to surface eco-protection techniques. <i>Engineering With Computers</i> , 2020, 36, 1347-1354.	6.1	19
13	Analysis of adaptive e�learning systems with adjustment of Felder�Silverman model in a Moodle DLS. <i>Computer Applications in Engineering Education</i> , 2020, 28, 803-813.	3.4	8
14	Experimental methodology on the serviceability behaviour of reinforced ultra�high performance fibre reinforced concrete tensile elements. <i>Strain</i> , 2020, 56, e12361.	2.4	3
15	Applying two optimization techniques in evaluating tensile strength of granitic samples. <i>Engineering With Computers</i> , 2019, 35, 985-992.	6.1	2