

Mansour Bagheri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Shear strength of steel fiber-unconfined reinforced concrete beam simulation: Application of novel intelligent model. <i>Composite Structures</i> , 2019, 212, 230-242.	5.8	89
2	Novel hybrid robust method for uncertain reliability analysis using finite conjugate map. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 371, 113309.	6.6	60
3	Multi-extremum-modified response basis model for nonlinear response prediction of dynamic turbine blisk. <i>Engineering With Computers</i> , 2022, 38, 1243-1254.	6.1	54
4	Seismic Reliability Analysis of RC Frames Rehabilitated by Glass Fiber-Reinforced Polymers. <i>International Journal of Civil Engineering</i> , 2019, 17, 1785-1797.	2.0	34
5	Hybrid intelligent method for fuzzy reliability analysis of corroded X100 steel pipelines. <i>Engineering With Computers</i> , 2021, 37, 2559-2573.	6.1	31
6	Fuzzy relaxed-finite step size method to enhance the instability of the fuzzy first-order reliability method using conjugate discrete map. <i>Nonlinear Dynamics</i> , 2018, 91, 1443-1459.	5.2	24
7	Fuzzy reliability analysis using a new alpha level set optimization approach based on particle swarm optimization. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015, 30, 235-244.	1.4	20
8	Fuzzy reliability analysis of nanocomposite ZnO beams using hybrid analytical-intelligent method. <i>Engineering With Computers</i> , 2021, 37, 2575-2590.	6.1	19
9	Novel hybrid machine leaning model for predicting shear strength of reinforced concrete shear walls. <i>Engineering With Computers</i> , 2022, 38, 3915-3926.	6.1	16
10	Uncertain time-dependent reliability analysis of corroded RC structures applying three-term conjugate method. <i>Engineering Failure Analysis</i> , 2020, 115, 104599.	4.0	12
11	Fuzzy time dependent structural reliability analysis using alpha level set optimization method based on genetic algorithm. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 4173-4182.	1.4	10
12	Fuzzy Reliability Analysis Using Genetic Optimization Algorithm Combined with Adaptive Descent Chaos Control. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering</i> , 2020, 6, 04020022.	1.7	9
13	Cyclic Behavior Assessment of Steel Bar Hysteretic Dampers Using Multiple Nonlinear Regression Approach. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 1227-1251.	1.9	9
14	Dynamical relaxed directional method for fuzzy reliability analysis. <i>Structures</i> , 2021, 34, 169-179.	3.6	6
15	The Effect of Fly Ash on the Bond Strength of Steel Reinforcement and Concrete. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2022, 46, 285-292.	1.9	4