

# Minshui Huang

## List of Publications by Year in Descending Order

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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.

16  
papers

131  
citations

8  
h-index

11  
g-index

16  
ext. papers

222  
ext. citations

2.1  
avg, IF

3.9  
L-index

#	Paper	IF	Citations
16	Bearing Damage Detection of a Bridge under the Uncertain Conditions Based on the Bayesian Framework and Matrix Perturbation Method. <i>Shock and Vibration</i> , <b>2021</b> , 2021, 1-17	1.1	2
15	Improving Bridge Expansion and Contraction Installation Replacement Decision System Using Hybrid Chaotic Whale Optimization Algorithm. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6222	2.6	2
14	Damage Identification of Bridge Structures Considering Temperature Variations-Based SVM and MFO. <i>Journal of Aerospace Engineering</i> , <b>2021</b> , 34, 04020113	1.4	12
13	Structural damage identification based on substructure method and improved whale optimization algorithm. <i>Journal of Civil Structural Health Monitoring</i> , <b>2021</b> , 11, 351-380	2.9	16
12	Temperature Effects on Vibration-Based Damage Detection of a Reinforced Concrete Slab. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 2869	2.6	9
11	Damage Identification of a Steel Frame Based on Integration of Time Series and Neural Network under Varying Temperatures. <i>Advances in Civil Engineering</i> , <b>2020</b> , 2020, 1-15	1.3	8
10	Bearing Damage Detection of a Reinforced Concrete Plate Based on Sensitivity Analysis and Chaotic Moth-Flame-Invasive Weed Optimization. <i>Sensors</i> , <b>2020</b> , 20,	3.8	3
9	Structural damage identification based on modal frequency strain energy assurance criterion and flexibility using enhanced Moth-Flame optimization. <i>Structures</i> , <b>2020</b> , 28, 1119-1136	3.4	19
8	Construction and Application of Bridge Expansion and Contraction Installation Replacement Decision System Based on the Analytic Hierarchy Process. <i>Materials</i> , <b>2020</b> , 13,	3.5	2
7	Structural damage identification of steel-concrete composite bridge under temperature effects based on cuckoo search. <i>International Journal of Lifecycle Performance Engineering</i> , <b>2019</b> , 3, 111	0.3	2
6	Damage identification of bridge structure considering temperature variations based on particle swarm optimization - cuckoo search algorithm. <i>Advances in Structural Engineering</i> , <b>2019</b> , 22, 3262-3276	1.9	15
5	Structural Damage Identification Under Temperature Variations Based on PSOIS Hybrid Algorithm. <i>International Journal of Structural Stability and Dynamics</i> , <b>2019</b> , 19, 1950139	1.9	14
4	Structural Damage Identification Based on l1Regularization and Bare Bones Particle Swarm Optimization with Double Jump Strategy. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-16	1.1	19
3	Bayesian damage identification based on autoregressive model and MH-PSO hybrid MCMC sampling method. <i>Journal of Civil Structural Health Monitoring</i> , 1	2.9	2
2	A Novel Two-Stage Structural Damage Identification Method Based on Superposition of Modal Flexibility Curvature and Whale Optimization Algorithm. <i>International Journal of Structural Stability and Dynamics</i> , 2150169	1.9	5
1	Two-stage damage identification method based on fractal theory and whale optimization algorithm. <i>Advances in Structural Engineering</i> , 136943322210956	1.9	1