# Minshui Huang

## List of Publications by Citations

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