

Minshui Huang

List of Publications by Year in descending order

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16
papers

284
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932766

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#	ARTICLE	IF	CITATIONS
1	Structural Damage Identification Based on l_1 Regularization and Bare Bones Particle Swarm Optimization with Double Jump Strategy. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-16.	0.6	37
2	Structural damage identification based on modal frequency strain energy assurance criterion and flexibility using enhanced Moth-Flame optimization. <i>Structures</i> , 2020, 28, 1119-1136.	1.7	37
3	Structural damage identification based on substructure method and improved whale optimization algorithm. <i>Journal of Civil Structural Health Monitoring</i> , 2021, 11, 351-380.	2.0	33
4	Damage Identification of Bridge Structures Considering Temperature Variations-Based SVM and MFO. <i>Journal of Aerospace Engineering</i> , 2021, 34, .	0.8	32
5	Damage identification of bridge structure considering temperature variations based on particle swarm optimization - cuckoo search algorithm. <i>Advances in Structural Engineering</i> , 2019, 22, 3262-3276.	1.2	28
6	Structural Damage Identification Under Temperature Variations Based on PSO-CS Hybrid Algorithm. <i>International Journal of Structural Stability and Dynamics</i> , 2019, 19, 1950139.	1.5	21
7	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> , 2021, 21, .	1.5	19
8	Temperature Effects on Vibration-Based Damage Detection of a Reinforced Concrete Slab. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2869.	1.3	17
9	Bayesian damage identification based on autoregressive model and MH-PSO hybrid MCMC sampling method. <i>Journal of Civil Structural Health Monitoring</i> , 2022, 12, 361-390.	2.0	14
10	Damage Identification of a Steel Frame Based on Integration of Time Series and Neural Network under Varying Temperatures. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-15.	0.4	11
11	Bearing Damage Detection of a Reinforced Concrete Plate Based on Sensitivity Analysis and Chaotic Moth-Flame-Invasive Weed Optimization. <i>Sensors</i> , 2020, 20, 5488.	2.1	10
12	Two-stage damage identification method based on fractal theory and whale optimization algorithm. <i>Advances in Structural Engineering</i> , 2022, 25, 2364-2381.	1.2	8
13	Bearing Damage Detection of a Bridge under the Uncertain Conditions Based on the Bayesian Framework and Matrix Perturbation Method. <i>Shock and Vibration</i> , 2021, 2021, 1-17.	0.3	6
14	Structural damage identification of steel-concrete composite bridge under temperature effects based on cuckoo search. <i>International Journal of Lifecycle Performance Engineering</i> , 2019, 3, 111.	0.2	4
15	Construction and Application of Bridge Expansion and Contraction Installation Replacement Decision System Based on the Analytic Hierarchy Process. <i>Materials</i> , 2020, 13, 4177.	1.3	4
16	Improving Bridge Expansion and Contraction Installation Replacement Decision System Using Hybrid Chaotic Whale Optimization Algorithm. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6222.	1.3	3