

Norhisham Bakhary

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

710
citations

567281

15
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient residual reliability criterion index in a permanent guided wave monitoring system. Measurement: Journal of the International Measurement Confederation, 2022, 197, 111292.	5.0	1
2	Consideration of uncertainty in damage detection using interval analysis wavelet without baseline data. Journal of Structural Integrity and Maintenance, 2021, 6, 99-109.	1.5	0
3	Non-probabilistic method to consider uncertainties in frequency response function for vibration-based damage detection using Artificial Neural Network. Journal of Sound and Vibration, 2020, 467, 115069.	3.9	74
4	A Review on Vehicle Classification and Potential Use of Smart Vehicle-Assisted Techniques. Sensors, 2020, 20, 3274.	3.8	38
5	A Comparative Study of the Data-Driven Stochastic Subspace Methods for Health Monitoring of Structures: A Bridge Case Study. Applied Sciences (Switzerland), 2020, 10, 3132.	2.5	18
6	Application of the Subspace-Based Methods in Health Monitoring of Civil Structures: A Systematic Review and Meta-Analysis. Applied Sciences (Switzerland), 2020, 10, 3607.	2.5	28
7	Vehicle-Assisted Techniques for Health Monitoring of Bridges. Sensors, 2020, 20, 3460.	3.8	64
8	Health Monitoring of Civil Infrastructures by Subspace System Identification Method: An Overview. Applied Sciences (Switzerland), 2020, 10, 2786.	2.5	46
9	Steel fibre self-compacting concrete under biaxial loading. Construction and Building Materials, 2019, 224, 255-265.	7.2	19
10	Application of two-dimensional wavelet transform to detect damage in steel plate structures. Measurement: Journal of the International Measurement Confederation, 2019, 146, 912-923.	5.0	29
11	Experimental damage assessment of support condition for plate structures using wavelet transform. Journal of Theoretical and Applied Mechanics, 2019, 57, 501-518.	0.5	5
12	Response surface methodology for damage detection using frequency and mode shape. Measurement: Journal of the International Measurement Confederation, 2018, 115, 258-268.	5.0	42
13	Non-probabilistic wavelet method to consider uncertainties in structural damage detection. Journal of Sound and Vibration, 2018, 433, 77-98.	3.9	24
14	Critical Success Factors Influencing Industrialised Building System Performance in the Nigerian Mass Housing Development. Advanced Science Letters, 2018, 24, 3999-4005.	0.2	1
15	The use of a non-probabilistic artificial neural network to consider uncertainties in vibration-based-damage detection. Mechanical Systems and Signal Processing, 2017, 83, 194-209.	8.0	73
16	Optimal sensor placement for mode shapes using improved simulated annealing. Smart Structures and Systems, 2014, 13, 389-406.	1.9	33
17	Application of Neural Network for Prediction of Unmeasured Mode Shape in Damage Detection. Advances in Structural Engineering, 2013, 16, 99-113.	2.4	17
18	Structure Damage Detection Using Neural Network with Multi-Stage Substructuring. Advances in Structural Engineering, 2010, 13, 95-110.	2.4	35

#	ARTICLE	IF	CITATIONS
19	Substructuring Technique for Damage Detection Using Statistical Multi-Stage Artificial Neural Network. <i>Advances in Structural Engineering</i> , 2010, 13, 619-639.	2.4	16
20	Detection of Concrete Spalling Using Changes in Modal Flexibility. <i>Advanced Materials Research</i> , 2010, 163-167, 2598-2602.	0.3	0
21	Damage detection using artificial neural network with consideration of uncertainties. <i>Engineering Structures</i> , 2007, 29, 2806-2815.	5.3	139
22	A Comparison of Artificial Neural Network Learning Algorithms for Vibration-Based Damage Detection. <i>Advanced Materials Research</i> , 0, 163-167, 2756-2760.	0.3	8
23	Uncertainties: An investigation of aleatory and epistemic errors in market segmentation analysis. <i>Journal of Convention and Event Tourism</i> , 0, , 1-31.	3.0	0