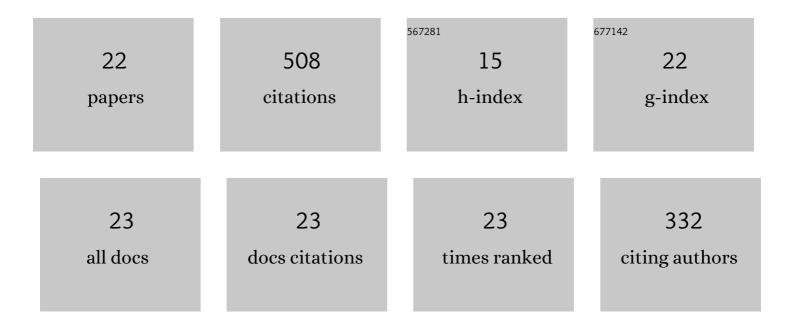
Yongfeng Xu

List of Publications by Year in descending order

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YONGEENG XII

#	Article	IF	CITATIONS
1	Baseline-free structural damage identification for plate-like structures based on two-dimensional curvature propagating flexural waves. Journal of Sound and Vibration, 2022, 536, 117098.	3.9	4
2	Photogrammetry-based structural damage detection by tracking a visible laser line. Structural Health Monitoring, 2020, 19, 322-336.	7.5	12
3	Field Testing of Wind Turbine Towers with Contact and Noncontact Vibration Measurement Methods. Journal of Performance of Constructed Facilities, 2020, 34, .	2.0	16
4	A Comparative Study on Structural Damage Detection Using Derivatives of Laser-Measured Flexural and Longitudinal Vibration Shapes. Journal of Nondestructive Evaluation, 2020, 39, 1.	2.4	4
5	Local damage detection of membranes based on Bayesian operational modal analysis and three-dimensional digital image correlation. Mechanical Systems and Signal Processing, 2019, 131, 633-648.	8.0	23
6	Operational modal analysis using lifted continuously scanning laser Doppler vibrometer measurements and its application to baseline-free structural damage identification. JVC/Journal of Vibration and Control, 2019, 25, 1341-1364.	2.6	30
7	Identification of damage in plates using full-field measurement with a continuously scanning laser Doppler vibrometer system. Journal of Sound and Vibration, 2018, 422, 542-567.	3.9	37
8	Non-model-based multiple damage identification of beams by a continuously scanning laser Doppler vibrometer system. Measurement: Journal of the International Measurement Confederation, 2018, 115, 185-196.	5.0	17
9	Non-Model-Based Identification of Delamination in Laminated Composite Plates Using a Continuously Scanning Laser Doppler Vibrometer System. Journal of Vibration and Acoustics, Transactions of the ASME, 2018, 140, .	1.6	21
10	Damage identification of beam structures using free response shapes obtained by use of a continuously scanning laser Doppler vibrometer system. Mechanical Systems and Signal Processing, 2017, 92, 226-247.	8.0	48
11	Non-model-based damage identification of plates using principal, mean and Gaussian curvature mode shapes. Journal of Sound and Vibration, 2017, 400, 626-659.	3.9	17
12	Experimental Investigation of Notch-Type Damage Identification with a Curvature-Based Method by Using a Continuously Scanning Laser Doppler Vibrometer System. Journal of Nondestructive Evaluation, 2017, 36, 1.	2.4	33
13	New Coherence Function with Measurements of One Sampling Period. Mechanical Systems and Signal Processing, 2017, 88, 354-376.	8.0	3
14	Non-model-based damage identification of plates using measured mode shapes. Structural Health Monitoring, 2017, 16, 3-23.	7.5	28
15	Development of a modified stochastic subspace identification method for rapid structural assessment of inâ€service utilityâ€scale wind turbine towers. Wind Energy, 2017, 20, 1687-1710.	4.2	28
16	Damage Identification of Beams Using a Continuously Scanning Laser Doppler Vibrometer System. Journal of Vibration and Acoustics, Transactions of the ASME, 2016, 138, .	1.6	33
17	A dynamic model of a cantilever beam with a closed, embedded horizontal crack including local flexibilities at crack tips. Journal of Sound and Vibration, 2016, 382, 274-290.	3.9	39
18	Efficient and Accurate Calculation of Discrete Frequency Response Functions and Impulse Response Functions. Journal of Vibration and Acoustics, Transactions of the ASME, 2016, 138, .	1.6	5

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#	Article	IF	CITATIONS
19	Four-beam model for vibration analysis of a cantilever beam with an embedded horizontal crack. Chinese Journal of Mechanical Engineering (English Edition), 2016, 29, 163-179.	3.7	5
20	A modal test method using sound pressure transducers based on vibro-acoustic reciprocity. Journal of Sound and Vibration, 2014, 333, 2728-2742.	3.9	14
21	Identification of embedded horizontal cracks in beams using measured mode shapes. Journal of Sound and Vibration, 2014, 333, 6273-6294.	3.9	61
22	Operational modal analysis of a rectangular plate using non-contact excitation and measurement. Journal of Sound and Vibration, 2013, 332, 4927-4939.	3.9	30