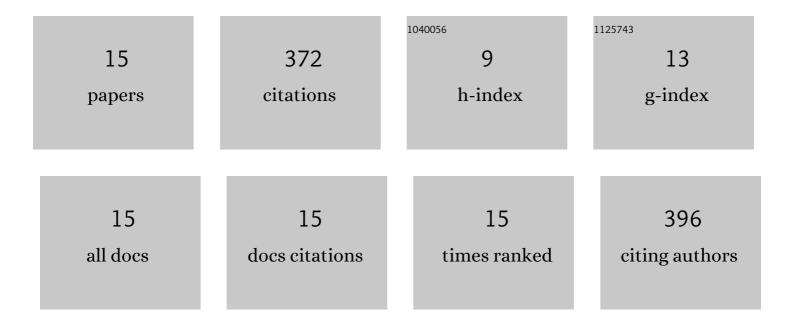
Hua-Fei Zhou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A review of full-scale structural testing of wind turbine blades. Renewable and Sustainable Energy Reviews, 2014, 33, 177-187.	16.4	95
2	Constructing input to neural networks for modeling temperature-caused modal variability: Mean temperatures, effective temperatures, and principal components of temperatures. Engineering Structures, 2010, 32, 1747-1759.	5.3	85
3	Structural damage alarming using auto-associative neural network technique: Exploration of environment-tolerant capacity and setup of alarming threshold. Mechanical Systems and Signal Processing, 2011, 25, 1508-1526.	8.0	42
4	An investigation into fracture behavior of geopolymer concrete with digital image correlation technique. Construction and Building Materials, 2017, 155, 371-380.	7.2	33
5	Near-ground impurity-free wind and wind-driven sand of photovoltaic power stations in a desert area. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 179, 483-502.	3.9	27
6	Variability of measured modal frequencies of a cable-stayed bridge under different wind conditions. Smart Structures and Systems, 2007, 3, 341-356.	1.9	19
7	Modeling of wind and temperature effects on modal frequencies and analysis of relative strength of effect. Wind and Structures, an International Journal, 2008, 11, 35-50.	0.8	17
8	Temperature effects on vision measurement system in long-term continuous monitoring of displacement. Renewable Energy, 2017, 114, 968-983.	8.9	14
9	Structural health monitoring of the Jiangyin Bridge: system upgrade and data analysis. Smart Structures and Systems, 2013, 11, 637-662.	1.9	13
10	Time synchronization for acceleration measurement data of Jiangyin Bridge subjected to a ship collision. Structural Control and Health Monitoring, 2018, 25, e2039.	4.0	8
11	Output-only modal analysis for non-synchronous data using stochastic sub-space identification. Engineering Structures, 2021, 230, 111702.	5.3	8
12	Performance of videogrammetric displacement monitoring technique under varying ambient temperature. Advances in Structural Engineering, 2019, 22, 3371-3384.	2.4	6
13	A frequency domain approach for estimating relative time lag between vibration measurement data. Mechanical Systems and Signal Processing, 2019, 117, 403-424.	8.0	4
14	Mitigating thermalâ€induced image drift for videogrammetric technique in support of structural monitoring applications. Structural Control and Health Monitoring, 0, , e2869.	4.0	1
15	Temperature-induced Error in Long-term Continuous Monitoring of Displacement with Videogrammetry. , 2019, , .		Ο