

# Hua-Fei Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

372  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

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docs citations

15  
times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of full-scale structural testing of wind turbine blades. <i>Renewable and Sustainable Energy Reviews</i> , 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. <i>Engineering Structures</i> , 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. <i>Mechanical Systems and Signal Processing</i> , 2011, 25, 1508-1526.	8.0	42
4	An investigation into fracture behavior of geopolymers concrete with digital image correlation technique. <i>Construction and Building Materials</i> , 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. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 179, 483-502.	3.9	27
6	Variability of measured modal frequencies of a cable-stayed bridge under different wind conditions. <i>Smart Structures and Systems</i> , 2007, 3, 341-356.	1.9	19
7	Modeling of wind and temperature effects on modal frequencies and analysis of relative strength of effect. <i>Wind and Structures, an International Journal</i> , 2008, 11, 35-50.	0.8	17
8	Temperature effects on vision measurement system in long-term continuous monitoring of displacement. <i>Renewable Energy</i> , 2017, 114, 968-983.	8.9	14
9	Structural health monitoring of the Jiangyin Bridge: system upgrade and data analysis. <i>Smart Structures and Systems</i> , 2013, 11, 637-662.	1.9	13
10	Time synchronization for acceleration measurement data of Jiangyin Bridge subjected to a ship collision. <i>Structural Control and Health Monitoring</i> , 2018, 25, e2039.	4.0	8
11	Output-only modal analysis for non-synchronous data using stochastic sub-space identification. <i>Engineering Structures</i> , 2021, 230, 111702.	5.3	8
12	Performance of videogrammetric displacement monitoring technique under varying ambient temperature. <i>Advances in Structural Engineering</i> , 2019, 22, 3371-3384.	2.4	6
13	A frequency domain approach for estimating relative time lag between vibration measurement data. <i>Mechanical Systems and Signal Processing</i> , 2019, 117, 403-424.	8.0	4
14	Mitigating thermal-induced image drift for videogrammetric technique in support of structural monitoring applications. <i>Structural Control and Health Monitoring</i> , 0, , e2869.	4.0	1
15	Temperature-induced Error in Long-term Continuous Monitoring of Displacement with Videogrammetry. , 2019, , .		0