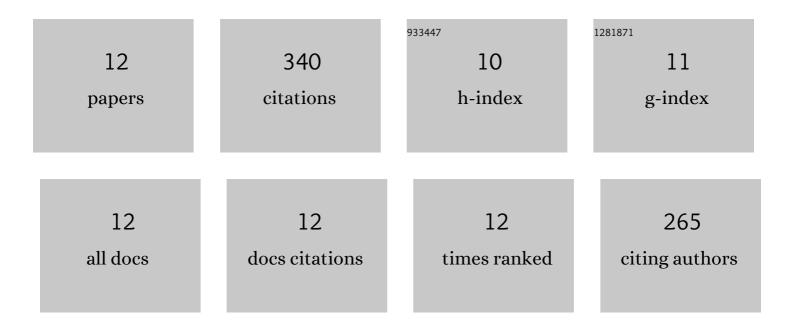
Yanlin Guo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Automated site-specific assessment of steel structures through integrating machine learning and fracture mechanics. Automation in Construction, 2022, 133, 104022.	9.8	11
2	Assessing post-hazard damage costs to a community's residential buildings exposed to tropical cyclones. Structure and Infrastructure Engineering, 2021, 17, 443-453.	3.7	11
3	A portable three-component displacement measurement technique using an unmanned aerial vehicle (UAV) and computer vision: A proof of concept. Measurement: Journal of the International Measurement Confederation, 2021, 176, 109222.	5.0	24
4	Streamlined bridge inspection system utilizing unmanned aerial vehicles (UAVs) and machine learning. Measurement: Journal of the International Measurement Confederation, 2020, 164, 108048.	5.0	64
5	Interpolation of Discrete-Time Series. Journal of Engineering Mechanics - ASCE, 2020, 146, 06020002.	2.9	0
6	Generalized Wind Loading Chain: Time-Frequency Modeling Framework for Nonstationary Wind Effects on Structures. Journal of Structural Engineering, 2019, 145, .	3.4	35
7	Tracking the 6-DOF Flight Trajectory of Windborne Debris Using Stereophotogrammetry. Infrastructures, 2019, 4, 66.	2.8	2
8	Non-stationary frequency domain system identification using time–frequency representations. Mechanical Systems and Signal Processing, 2016, 72-73, 712-726.	8.0	33
9	Near-Real-Time Hybrid System Identification Framework for Civil Structures with Application to Burj Khalifa. Journal of Structural Engineering, 2016, 142, .	3.4	29
10	System identification through nonstationary data using Time–Frequency Blind Source Separation. Journal of Sound and Vibration, 2016, 371, 110-131.	3.9	37
11	System Identification through Nonstationary Response: Wavelet and Transformed Singular Value Decomposition—Based Approach. Journal of Engineering Mechanics - ASCE, 2015, 141, .	2.9	13
12	SmartSync: An Integrated Real-Time Structural Health Monitoring and Structural Identification System for Tall Buildings. Journal of Structural Engineering, 2013, 139, 1675-1687.	3.4	81