

Haifeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

117
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical investigation of wind duration using a refined hurricane track model. Journal of Wind Engineering and Industrial Aerodynamics, 2022, 221, 104908.	3.9	6
2	Fast Hilbert-Wavelet Simulation of Nonstationary Wind Field Using Noniterative Simultaneous Matrix Diagonalization. Journal of Engineering Mechanics - ASCE, 2021, 147, 04020153.	2.9	8
3	A Hilbert-wavelet-based nonstationarity index for multi-level quantification of extreme winds. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 215, 104682.	3.9	1
4	Knowledge-Enhanced Deep Learning for Wind-Induced Nonlinear Structural Dynamic Analysis. Journal of Structural Engineering, 2020, 146, .	3.4	38
5	Time-Varying Multiscale Spatial Correlation: Simulation and Application to Wind Loading of Structures. Journal of Structural Engineering, 2020, 146, .	3.4	8
6	An Analytical Framework for the Investigation of Tropical Cyclone Wind Characteristics over Different Measurement Conditions. Applied Sciences (Switzerland), 2019, 9, 5385.	2.5	11
7	Experimental investigation of vortex-induced vibration of a thousand-meter-scale mega-tall building. Journal of Fluids and Structures, 2019, 85, 94-109.	3.4	30
8	Hilbert-Wavelet-Based Nonstationary Wind Field Simulation: A Multiscale Spatial Correlation Scheme. Journal of Engineering Mechanics - ASCE, 2018, 144, 04018063.	2.9	15