

Ding Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9873170/publications.pdf>

Version: 2024-02-01

10
papers

47
citations

1937685

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1720034

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docs citations

10
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Probability Distribution of the Extreme Value of the Response of Nonlinear Structures Subjected to Fully Nonstationary Stochastic Seismic Excitations. <i>Journal of Engineering Mechanics - ASCE</i> , 2020, 146, .	2.9	12
2	A directionally-dependent evolutionary lagged coherency model of nonstationary horizontal spatially variable seismic ground motions for engineering purposes. <i>Soil Dynamics and Earthquake Engineering</i> , 2019, 117, 58-71.	3.8	8
3	A two-step methodology to apply low-discrepancy sequences in reliability assessment of structural dynamic systems. <i>Structural and Multidisciplinary Optimization</i> , 2018, 57, 1643-1662.	3.5	6
4	An Evolutionary Spectrum Model of Nonstationary Seismic Ground Motions Considering Extended Source Effect for Engineering Purposes. <i>Journal of Earthquake Engineering</i> , 2020, 24, 988-1011.	2.5	5
5	Wave-Passage Effect of Earthquake Loadings on Long Structures. <i>International Journal of Structural Stability and Dynamics</i> , 2016, 16, 1550037.	2.4	4
6	Framework for calculating seismic fragility function of urban road networks: A case study on Tangshan City, China. <i>Structure and Infrastructure Engineering</i> , 2020, , 1-15.	3.7	4
7	Uncertainty Analysis of Inverse Problem of Resistivity Model in Internal Defects Detection of Buildings. <i>Buildings</i> , 2022, 12, 622.	3.1	3
8	Simulation of fully nonstationary random processes using generalized harmonic wavelets. <i>Mechanical Systems and Signal Processing</i> , 2022, 181, 109468.	8.0	3
9	A Novel Structural Reliability Method on the Basis of Gaussian Mixture and Scaled Unscented Transformation. <i>Journal of Engineering Mechanics - ASCE</i> , 2021, 147, .	2.9	1
10	Effect of Spatial Variation of Earthquake Ground Motions on Seismic Vulnerability of Urban Road Network Considering Building Environment. <i>Buildings</i> , 2022, 12, 308.	3.1	1