

Danilo Smiljan Kusanovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2842855/publications.pdf>

Version: 2024-02-01

9
papers

225
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability-based optimization of stochastic systems using line search. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2009, 198, 3915-3924.	6.6	87
2	Model-reduction techniques for Bayesian finite element model updating using dynamic response data. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2014, 279, 301-324.	6.6	65
3	Reliability-Based Design Optimization of Uncertain Stochastic Systems: Gradient-Based Scheme. <i>Journal of Engineering Mechanics - ASCE</i> , 2012, 138, 60-70.	2.9	25
4	On the effect of near-field excitations on the reliability-based performance and design of base-isolated structures. <i>Probabilistic Engineering Mechanics</i> , 2014, 36, 28-44.	2.7	22
5	Three-dimensional nonlinear soil-structure interaction for Rayleigh wave incidence in layered soils. <i>Earthquake Engineering and Structural Dynamics</i> , 2022, 51, 2752-2770.	4.4	10
6	Compromise design of stochastic dynamical systems: A reliability-based approach. <i>Probabilistic Engineering Mechanics</i> , 2012, 29, 40-52.	2.7	9
7	Reliability-based synthesis of non-linear stochastic dynamical systems: a global approximation approach. <i>International Journal of Reliability and Safety</i> , 2010, 4, 139.	0.2	5
8	Optimization of frequency domain impedances for time-domain response analyses of building structures with rigid shallow foundations. <i>Earthquake Spectra</i> , 2021, 37, 1955-1979.	3.1	2
9	An Efficient First-Order Scheme for Reliability Based Optimization of Stochastic Systems. <i>Computational Methods in Applied Sciences (Springer)</i> , 2011, , 129-153.	0.3	0