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List of Publications by Year in descending order

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9
papers

204
citations

1478280

6
h-index

1872570

6
g-index

9
all docs

9
docs citations

9
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Computation of bridge seismic fragility by large-scale simulation for probabilistic resilience analysis. Earthquake Engineering and Structural Dynamics, 2015, 44, 1959-1978.	2.5	63
2	Functionality-fragility surfaces. Earthquake Engineering and Structural Dynamics, 2017, 46, 1687-1709.	2.5	34
3	Sequencing algorithm with multiple-input genetic operators: Application to disaster resilience. Engineering Structures, 2016, 117, 591-602.	2.6	32
4	From Component Damage to System-Level Probabilistic Restoration Functions for a Damaged Bridge. Journal of Infrastructure Systems, 2017, 23, .	1.0	32
5	Experimental study of L-shaped slender R-ICF shear walls under cyclic lateral loading. Engineering Structures, 2012, 36, 134-146.	2.6	17
6	Optimal Bridge Restoration Sequence for Resilient Transportation Networks. , 2014, , .		13
7	Effective Sampling of Spatially Correlated Intensity Maps Using Hazard Quantization: Application to Seismic Events. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2018, 4, .	1.1	9
8	Quantification of the Approximations Introduced by Assumptions on the Marginal Distribution of the Demand for Highway Bridge Fragility Analysis. , 2014, , .		3
9	Blockage Detection in Pipeline Networks for Gas and Oil. , 2014, , .		1