

Alberto Deco

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

550
citations

1162889
8
h-index

1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	A probabilistic approach for the prediction of seismic resilience of bridges. <i>Earthquake Engineering and Structural Dynamics</i> , 2013, 42, 1469-1487.	2.5	185
2	Risk assessment of highway bridges under multiple hazards. <i>Journal of Risk Research</i> , 2011, 14, 1057-1089.	1.4	147
3	Life-Cycle Risk Assessment of Spatially Distributed Aging Bridges under Seismic and Traffic Hazards. <i>Earthquake Spectra</i> , 2013, 29, 127-153.	1.6	78
4	Integration of structural health monitoring in life-cycle performance assessment of ship structures under uncertainty. <i>Marine Structures</i> , 2010, 23, 303-321.	1.6	42
5	Reliability and redundancy assessment of ships under different operational conditions. <i>Engineering Structures</i> , 2012, 42, 457-471.	2.6	31
6	Real-time risk of ship structures integrating structural health monitoring data: Application to multi-objective optimal ship routing. <i>Ocean Engineering</i> , 2015, 96, 312-329.	1.9	24
7	Risk-informed optimal routing of ships considering different damage scenarios and operational conditions. <i>Reliability Engineering and System Safety</i> , 2013, 119, 126-140.	5.1	23
8	Time-Variant Redundancy of Ship Structures. <i>Journal of Ship Research</i> , 2011, 55, 208-219.	0.5	20