

Max Ehre

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

102
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Decision-theoretic reliability sensitivity. Reliability Engineering and System Safety, 2022, 221, 108215.	8.9	9
2	Sequential Active Learning of Low-Dimensional Model Representations for Reliability Analysis. SIAM Journal of Scientific Computing, 2022, 44, B558-B584.	2.8	6
3	Conditional reliability analysis in high dimensions based on controlled mixture importance sampling and information reuse. Computer Methods in Applied Mechanics and Engineering, 2021, 381, 113826.	6.6	8
4	A framework for global reliability sensitivity analysis in the presence of multi-uncertainty. Reliability Engineering and System Safety, 2020, 195, 106726.	8.9	17
5	Polynomial chaos based rational approximation in linear structural dynamics with parameter uncertainties. Computers and Structures, 2020, 233, 106223.	4.4	8
6	Global sensitivity analysis in high dimensions with PLS-PCE. Reliability Engineering and System Safety, 2020, 198, 106861.	8.9	18
7	PLS-based adaptation for efficient PCE representation in high dimensions. Journal of Computational Physics, 2019, 387, 186-204.	3.8	34
8	Efficient Conditional Reliability Updating with Sequential Importance Sampling. Proceedings in Applied Mathematics and Mechanics, 2018, 18, e201800282.	0.2	2