

Max Ehre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/181336/publications.pdf>

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