

Chuang Xiong

List of Publications by Year in descending order

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9
papers

411
citations

1163117
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9
all docs

9
docs citations

9
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	An adaptive collocation method for structural fuzzy uncertainty analysis. <i>Engineering Computations</i> , 2020, 37, 2983-2998.	1.4	3
2	A novel methodology of sequential optimization and non-probabilistic time-dependent reliability analysis for multidisciplinary systems. <i>Aerospace Science and Technology</i> , 2019, 94, 105389.	4.8	32
3	An iterative dimension-by-dimension method for structural interval response prediction with multidimensional uncertain variables. <i>Aerospace Science and Technology</i> , 2019, 86, 572-581.	4.8	59
4	Sequential optimization and fuzzy reliability analysis for multidisciplinary systems. <i>Structural and Multidisciplinary Optimization</i> , 2019, 60, 1079-1095.	3.5	33
5	Hybrid time-variant reliability estimation for active control structures under aleatory and epistemic uncertainties. <i>Journal of Sound and Vibration</i> , 2018, 419, 469-492.	3.9	44
6	A novel methodology of reliability-based multidisciplinary design optimization under hybrid interval and fuzzy uncertainties. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2018, 337, 439-457.	6.6	74
7	A dimension-wise method and its improvement for multidisciplinary interval uncertainty analysis. <i>Applied Mathematical Modelling</i> , 2018, 59, 680-695.	4.2	100
8	Sequential multidisciplinary design optimization and reliability analysis under interval uncertainty. <i>Aerospace Science and Technology</i> , 2018, 80, 508-519.	4.8	52
9	A novel method of Newton iteration-based interval analysis for multidisciplinary systems. <i>Science China: Physics, Mechanics and Astronomy</i> , 2017, 60, 1.	5.1	14