

Zhenzhong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

607
citations

933447

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1125743

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295
citing authors

#	ARTICLE	IF	CITATIONS
1	A probability feasible region enhanced important boundary sampling method for reliability-based design optimization. <i>Structural and Multidisciplinary Optimization</i> , 2021, 63, 341-355.	3.5	11
2	An Improvement of Probabilistic Feasible Region Method for Reliability-Based Design Optimization. <i>International Journal of Computational Methods</i> , 2021, 18, 2140004.	1.3	3
3	Iterative reliable design space approach for efficient reliability-based design optimization. <i>Engineering With Computers</i> , 2020, 36, 151-169.	6.1	43
4	A multi-constraint failure-pursuing sampling method for reliability-based design optimization using adaptive Kriging. <i>Engineering With Computers</i> , 2020, , 1.	6.1	13
5	A multiple-design-point approach for reliability-based design optimization. <i>Engineering Optimization</i> , 2019, 51, 875-895.	2.6	10
6	An accuracy analysis method for first-order reliability method. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2019, 233, 4319-4327.	2.1	6
7	A probabilistic feasible region approach for reliability-based design optimization. <i>Structural and Multidisciplinary Optimization</i> , 2018, 57, 359-372.	3.5	32
8	Reliability-based NC milling parameters optimization using ensemble metamodel. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 97, 3359-3369.	3.0	9
9	A local Kriging approximation method using MPP for reliability-based design optimization. <i>Computers and Structures</i> , 2016, 162, 102-115.	4.4	103
10	An important boundary sampling method for reliability-based design optimization using kriging model. <i>Structural and Multidisciplinary Optimization</i> , 2015, 52, 55-70.	3.5	73
11	A local adaptive sampling method for reliability-based design optimization using Kriging model. <i>Structural and Multidisciplinary Optimization</i> , 2014, 49, 401-416.	3.5	106
12	An optimal shifting vector approach for efficient probabilistic design. <i>Structural and Multidisciplinary Optimization</i> , 2013, 47, 905-920.	3.5	71
13	An adaptive decoupling approach for reliability-based design optimization. <i>Computers and Structures</i> , 2013, 117, 58-66.	4.4	127