Zhenzhong Chen

List of Publications by Year
in descending order

13 papers	607 citations	933447 10 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	295 citing authors

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