

Xiaobo Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

830
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of exposure to air pollution on cognitive performance. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9193-9197.	7.1	543
2	AK-DS: An adaptive Kriging-based directional sampling method for reliability analysis. Mechanical Systems and Signal Processing, 2021, 156, 107610.	8.0	52
3	Living like thereâ€™s no tomorrow: The psychological effects of an earthquake on savings and spending behavior. European Economic Review, 2019, 116, 107-128.	2.3	42
4	A coupled subset simulation and active learning kriging reliability analysis method for rare failure events. Structural and Multidisciplinary Optimization, 2019, 60, 2325-2341.	3.5	36
5	Cross-entropy-based directional importance sampling with von Mises-Fisher mixture model for reliability analysis. Reliability Engineering and System Safety, 2022, 220, 108306.	8.9	26
6	â€œFlying geeseâ€•in China: The textile and apparel industry's pattern of migration. Journal of Asian Economics, 2014, 34, 79-91.	2.7	23
7	An efficient method based on AK-MCS for estimating failure probability function. Reliability Engineering and System Safety, 2020, 201, 106975.	8.9	23
8	Line sampling-based local and global reliability sensitivity analysis. Structural and Multidisciplinary Optimization, 2020, 61, 267-281.	3.5	20
9	Mating competition and entrepreneurship. Journal of Economic Behavior and Organization, 2015, 116, 292-309.	2.0	13
10	Forced gifts: The burden of being a friend. Journal of Economic Behavior and Organization, 2018, 155, 79-98.	2.0	12
11	Safety analysis for the postfust reliability model under possibilistic input and fuzzy state. Aerospace Science and Technology, 2020, 99, 105739.	4.8	11
12	A novel reliability sensitivity analysis method based on directional sampling and Monte Carlo simulation. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2020, 234, 622-635.	0.7	8
13	An efficient algorithm for calculating Profust failure probability. Chinese Journal of Aeronautics, 2019, 32, 1657-1666.	5.3	7
14	The importance measure of fuzzy input on failure credibility under the fuzzy uncertainty. Aerospace Science and Technology, 2020, 107, 106320.	4.8	6
15	Credibility distribution function based global and regional sensitivity analysis under fuzzy uncertainty. Engineering With Computers, 0, , 1.	6.1	5
16	An efficient method for estimating time-dependent global reliability sensitivity. Structural and Multidisciplinary Optimization, 2020, 62, 851-871.	3.5	2
17	A novel adaptive support vector machine method for reliability analysis. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 896-908.	0.7	1
18	Does female labor scarcity encourage innovation? Evidence from China's gender imbalance. Journal of Economics and Management Strategy, 0, , .	0.8	0