

# Xiaobo Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2809356/publications.pdf>

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