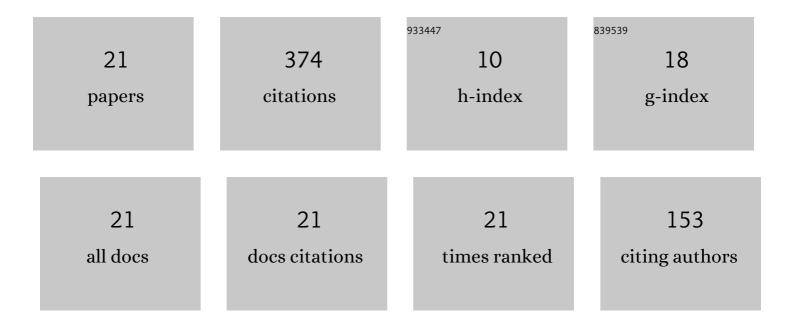
Jiangbin Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recent advances in system reliability optimization driven by importance measures. Frontiers of Engineering Management, 2020, 7, 335-358.	6.1	63
2	A multi-objective reliability optimization for reconfigurable systems considering components degradation. Reliability Engineering and System Safety, 2019, 183, 104-115.	8.9	50
3	Reliability analysis for series manufacturing system with imperfect inspection considering the interaction between quality and degradation. Reliability Engineering and System Safety, 2019, 189, 345-356.	8.9	49
4	Comparing with the joint importance under consideration of consecutive-k-out-of-n system structure changes. Reliability Engineering and System Safety, 2022, 219, 108255.	8.9	39
5	Mission success probability optimization for phased-mission systems with repairable component modules. Reliability Engineering and System Safety, 2020, 195, 106750.	8.9	23
6	Mission success evaluation of repairable phased-mission systems with spare parts. Computers and Industrial Engineering, 2019, 132, 248-259.	6.3	20
7	Importance measure construction and solving algorithm oriented to the cost-constrained reliability optimization model. Reliability Engineering and System Safety, 2022, 222, 108406.	8.9	18
8	Some extensions of the component maintenance priority. Reliability Engineering and System Safety, 2021, 214, 107729.	8.9	17
9	Reliability optimization of linear consecutive-k-out-of-n: F systems driven by reconfigurable importance. Reliability Engineering and System Safety, 2021, 216, 107994.	8.9	16
10	Component reassignment for reliability optimization of reconfigurable systems considering component degradation. Reliability Engineering and System Safety, 2021, 215, 107867.	8.9	15
11	Maintenance Optimization of Continuous State Systems Based on Performance Improvement. IEEE Transactions on Reliability, 2018, 67, 651-665.	4.6	9
12	Multiobjective optimization of reliability–redundancy allocation problems for serial parallel-series systems based on importance measure. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2019, 233, 881-897.	0.7	9
13	Research of mission success importance for a multi-state repairable <i>k</i> -out-of- <i>n</i> system. Advances in Mechanical Engineering, 2018, 10, 168781401876220.	1.6	8
14	Reliability optimization of linear consecutive k-out-of-n: F systems with Birnbaum importance–based quantum genetic algorithm. Advances in Mechanical Engineering, 2019, 11, 168781401984299.	1.6	8
15	Optimization of Linear Consecutive-k-Out-of-n Systems with Birnbaum Importance Based Ant Colony Optimization Algorithm. Journal of Shanghai Jiaotong University (Science), 2020, 25, 253-260.	0.9	8
16	Reliability optimization of systems with component improvement cost based on importance measure. Advances in Mechanical Engineering, 2018, 10, 168781401880978.	1.6	7
17	Post-Disaster Recovery optimization for Road-Bridge Network Considering Restoration Ability and Economic Loss. , 2020, , .		5
18	Maintenance optimization of reconfigurable systems based on multi-objective Birnbaum importance. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2022, 236, 277-289.	0.7	5

Jiangbin Zhao

#	Article	IF	CITATIONS
19	Reliability Optimization and Importance Analysis of Circular-Consecutive k-out-of-n System. Mathematical Problems in Engineering, 2017, 2017, 1-17.	1.1	2
20	Importance Degree Evaluation of Spare Parts Based on Clustering Algorithm and Back-Propagation Neural Network. Mathematical Problems in Engineering, 2020, 2020, 1-13.	1.1	2
21	Time-dependent Reliability Analysis of a Nonrepairable Multifunctional System Containing Multifunctional Components. , 2020, , .		1