

Xufeng Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

309
citations

933447

10
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	A kinematic precision reliability evaluation method for rotor-bearing systems considering multi-source wear degradations and random errors. International Journal of Advanced Manufacturing Technology, 2023, 124, 4159-4173.	3.0	3
2	A Revisit of Age-Based Replacement Models With Exponential Failure Distributions. IEEE Transactions on Reliability, 2022, 71, 1477-1487.	4.6	26
3	Periodic and sequential inspection policies with mission failure probabilities. Quality and Reliability Engineering International, 2022, 38, 1539-1557.	2.3	6
4	Preventive replacement policies with time of operations, mission durations, minimal repairs and maintenance triggering approaches. Journal of Manufacturing Systems, 2021, 61, 819-829.	13.9	58
5	Periodic and Sequential Inspection Policies with Mission Failure Probabilities. , 2020, , .		0
6	Random Replacement Policies for Two Failure Modes. , 2020, , .		0
7	Approximate calculations of age-based random replacement times. Communications in Statistics - Theory and Methods, 2020, 49, 3808-3820.	1.0	2
8	Preventive replacement policies with products update announcements. Communications in Statistics - Theory and Methods, 2020, 49, 3821-3833.	1.0	16
9	Which Replacement Is Better at Working Cycles or Number of Failures. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2020, E103.A, 523-532.	0.3	4
10	Age Replacement Policies with Shortage and Excess Costs. International Journal of Reliability, Quality and Safety Engineering, 2018, 25, 1850026.	0.6	0
11	Advanced Maintenance Policies for Shock and Damage Models. Springer Series in Reliability Engineering, 2018, , .	0.5	18
12	Approximate methods for optimal replacement, maintenance, and inspection policies. Reliability Engineering and System Safety, 2015, 144, 68-73.	8.9	25
13	Optimal periodic and random inspections with first, last and overtime policies. International Journal of Systems Science, 2015, 46, 1648-1660.	5.5	27
14	Overtime Replacement Policies with Finite Operating Interval and Number. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 2069-2076.	0.3	3
15	Comparisons of standby and parallel systems for processing times. , 2014, , .		0
16	A Failure-rate-reduction Periodic Preventive Maintenance Model with Delayed Initial Time in a Finite Time Period. Quality Technology and Quantitative Management, 2014, 11, 245-254.	1.9	15
17	Chapter 5: Cumulative Damage Models with Random Working Times. , 2014, , 79-98.		3
18	Chapter 14: Periodic and Random Inspections for a Computer System. , 2014, , 249-267.		3

#	ARTICLE	IF	CITATIONS
19	Random Inspection Policies for a Database System. , 2012, , .		0
20	Optimal Inspection First and Last Policies for a Computer System. , 2012, , .		0
21	Optimal imperfect preventive maintenance policies for a used system. International Journal of Systems Science, 2012, 43, 1632-1641.	5.5	31
22	Asymptotic replacement and preventive maintenance policies. , 2011, , .		1
23	OPTIMAL AGE REPLACEMENT AND INSPECTION POLICIES WITH RANDOM FAILURE AND REPLACEMENT TIMES. International Journal of Reliability, Quality and Safety Engineering, 2011, 18, 405-416.	0.6	35
24	Two Generational Garbage Collection Models with Major Collection Time. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2011, E94-A, 1558-1566.	0.3	14
25	A Maintenance Policy for a Parallel System With Cascading Failure. Communications in Statistics - Theory and Methods, 2010, 39, 2394-2403.	1.0	4
26	Optimizations of discrete garbage collections in computer reliability systems. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 0, , 1748006X2110232.	0.7	1
27	A kriging-based active learning algorithm for contour estimation of integrated response with noise factors. Engineering With Computers, 0, , 1.	6.1	1
28	Optimal Inspection Policies to Minimize Expected Cost Rates. International Journal of Reliability, Quality and Safety Engineering, 0, , .	0.6	2
29	Identifying purchase intention through deep learning: analyzing the Q &D text of an E-Commerce platform. Annals of Operations Research, 0, , .	4.1	3