

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	Preventive replacement policies with time of operations, mission durations, minimal repairs and maintenance triggering approaches. <i>Journal of Manufacturing Systems</i> , 2021, 61, 819-829.	13.9	58
2	OPTIMAL AGE REPLACEMENT AND INSPECTION POLICIES WITH RANDOM FAILURE AND REPLACEMENT TIMES. <i>International Journal of Reliability, Quality and Safety Engineering</i> , 2011, 18, 405-416.	0.6	35
3	Optimal imperfect preventive maintenance policies for a used system. <i>International Journal of Systems Science</i> , 2012, 43, 1632-1641.	5.5	31
4	Optimal periodic and random inspections with first, last and overtime policies. <i>International Journal of Systems Science</i> , 2015, 46, 1648-1660.	5.5	27
5	A Revisit of Age-Based Replacement Models With Exponential Failure Distributions. <i>IEEE Transactions on Reliability</i> , 2022, 71, 1477-1487.	4.6	26
6	Approximate methods for optimal replacement, maintenance, and inspection policies. <i>Reliability Engineering and System Safety</i> , 2015, 144, 68-73.	8.9	25
7	Advanced Maintenance Policies for Shock and Damage Models. <i>Springer Series in Reliability Engineering</i> , 2018, , .	0.5	18
8	Preventive replacement policies with products update announcements. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 3821-3833.	1.0	16
9	A Failure-rate-reduction Periodic Preventive Maintenance Model with Delayed Initial Time in a Finite Time Period. <i>Quality Technology and Quantitative Management</i> , 2014, 11, 245-254.	1.9	15
10	Two Generational Garbage Collection Models with Major Collection Time. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2011, E94-A, 1558-1566.	0.3	14
11	Periodic and sequential inspection policies with mission failure probabilities. <i>Quality and Reliability Engineering International</i> , 2022, 38, 1539-1557.	2.3	6
12	A Maintenance Policy for a Parallel System With Cascading Failure. <i>Communications in Statistics - Theory and Methods</i> , 2010, 39, 2394-2403.	1.0	4
13	Which Replacement Is Better at Working Cycles or Number of Failures. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2020, E103.A, 523-532.	0.3	4
14	Chapter 5: Cumulative Damage Models with Random Working Times. , 2014, , 79-98.		3
15	Chapter 14: Periodic and Random Inspections for a Computer System. , 2014, , 249-267.		3
16	Overtime Replacement Policies with Finite Operating Interval and Number. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2015, E98.A, 2069-2076.	0.3	3
17	A kinematic precision reliability evaluation method for rotor-bearing systems considering multi-source wear degradations and random errors. <i>International Journal of Advanced Manufacturing Technology</i> , 2023, 124, 4159-4173.	3.0	3
18	Identifying purchase intention through deep learning: analyzing the Q & D text of an E-Commerce platform. <i>Annals of Operations Research</i> , 0, , .	4.1	3

#	ARTICLE	IF	CITATIONS
19	Approximate calculations of age-based random replacement times. Communications in Statistics - Theory and Methods, 2020, 49, 3808-3820.	1.0	2
20	Optimal Inspection Policies to Minimize Expected Cost Rates. International Journal of Reliability, Quality and Safety Engineering, 0, , .	0.6	2
21	Asymptotic replacement and preventive maintenance policies. , 2011, , .		1
22	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
23	A kriging-based active learning algorithm for contour estimation of integrated response with noise factors. Engineering With Computers, 0, , 1.	6.1	1
24	Random Inspection Policies for a Database System. , 2012, , .		0
25	Optimal Inspection First and Last Policies for a Computer System. , 2012, , .		0
26	Comparisons of standby and parallel systems for processing times. , 2014, , .		0
27	Age Replacement Policies with Shortage and Excess Costs. International Journal of Reliability, Quality and Safety Engineering, 2018, 25, 1850026.	0.6	0
28	Periodic and Sequential Inspection Policies with Mission Failure Probabilities. , 2020, , .		0
29	Random Replacement Policies for Two Failure Modes. , 2020, , .		0