

A K S Jardine

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

770
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal component replacement decisions using vibration monitoring and the proportional-hazards model. <i>Journal of the Operational Research Society</i> , 2002, 53, 193-202.	2.1	173
2	Application of the weibull proportional hazards model to aircraft and marine engine failure data. <i>Quality and Reliability Engineering International</i> , 1987, 3, 77-82.	1.4	130
3	Calculation of reliability function and remaining useful life for a Markov failure time process. <i>IMA Journal of Management Mathematics</i> , 2006, 17, 115-130.	1.1	130
4	Using principal components in a proportional hazards model with applications in condition-based maintenance. <i>Journal of the Operational Research Society</i> , 2006, 57, 910-919.	2.1	106
5	Proportional hazards analysis of diesel engine failure data. <i>Quality and Reliability Engineering International</i> , 1989, 5, 207-216.	1.4	53
6	An optimal burn-in preventive-replacement model associated with a mixture distribution. <i>Quality and Reliability Engineering International</i> , 2007, 23, 83-93.	1.4	41
7	An inspection policy for a deteriorating single-unit system characterized by a delay-time model. <i>International Journal of Production Research</i> , 1996, 34, 2441-2460.	4.9	32
8	A finite horizon model for repairable systems with repair restrictions. <i>Journal of the Operational Research Society</i> , 2008, 59, 1321-1331.	2.1	21
9	Parameter estimates for invasive breast cancer progression in the Canadian National Breast Screening Study. <i>British Journal of Cancer</i> , 2013, 108, 542-548.	2.9	19
10	Cost-effectiveness of breast cancer screening policies using simulation. <i>Breast</i> , 2015, 24, 440-448.	0.9	17
11	Estimating parameters of proportional hazards model based on expert knowledge and statistical data. <i>Journal of the Operational Research Society</i> , 2009, 60, 1621-1636.	2.1	14
12	Optimal inspection intervals for safety systems with partial inspections. <i>Journal of the Operational Research Society</i> , 2011, 62, 2051-2062.	2.1	10
13	Two optimization models of the optimum inspection problem. <i>Journal of the Operational Research Society</i> , 2005, 56, 1176-1183.	2.1	9
14	A condition-based maintenance model. <i>IMA Journal of Management Mathematics</i> , 1998, 9, 201-210.	1.1	8