A K S Jardine

List of Publications by Year
in descending order

14 papers	**770** citations	840776 **11** h-index	940533 **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. Journal of the Operational Research Society, 2002, 53, 193-202.	3.4	173
2	Application of the weibull proportional hazards model to aircraft and marine engine failure data. Quality and Reliability Engineering International, 1987, 3, 77-82.	2.3	130
3	Calculation of reliability function and remaining useful life for a Markov failure time process. IMA Journal of Management Mathematics, 2006, 17, 115-130.	1.6	130
4	Using principal components in a proportional hazards model with applications in condition-based maintenance. Journal of the Operational Research Society, 2006, 57, 910-919.	3.4	106
5	Proportional hazards analysis of diesel engine failure data. Quality and Reliability Engineering International, 1989, 5, 207-216.	2.3	53
6	An optimal burn-in preventive-replacement model associated with a mixture distribution. Quality and Reliability Engineering International, 2007, 23, 83-93.	2.3	41
7	An inspection policy for a deteriorating single-unit system characterized by a delay-time model. International Journal of Production Research, 1996, 34, 2441-2460.	7.5	32
8	A finite horizon model for repairable systems with repair restrictions. Journal of the Operational Research Society, 2008, 59, 1321-1331.	3.4	21
9	Parameter estimates for invasive breast cancer progression in the Canadian National Breast Screening Study. British Journal of Cancer, 2013, 108, 542-548.	6.4	19
10	Cost-effectiveness of breast cancer screening policies using simulation. Breast, 2015, 24, 440-448.	2.2	17
11	Estimating parameters of proportional hazards model based on expert knowledge and statistical data. Journal of the Operational Research Society, 2009, 60, 1621-1636.	3.4	14
12	Optimal inspection intervals for safety systems with partial inspections. Journal of the Operational Research Society, 2011, 62, 2051-2062.	3.4	10
13	Two optimization models of the optimum inspection problem. Journal of the Operational Research Society, 2005, 56, 1176-1183.	3.4	9
14	A condition-based maintenance model. IMA Journal of Management Mathematics, 1998, 9, 201-210.	1.6	8