John S Dagpunar

List of Publications by Year
in descending order

29	359	1040056	839539
papers	citations	9 h-index	18 g-index

34	34	34	395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Closed-form solutions for an explicit modern ideal tontine with bequest motive. Insurance: Mathematics and Economics, 2021, 100, 261-273.	1.2	2
2	Sensitivity of UK Covid-19 deaths to the timing of suppression measures and their relaxation. Infectious Disease Modelling, 2020, 5, 525-535.	1.9	9
3	The scale and dynamics of COVID-19 epidemics across Europe. Royal Society Open Science, 2020, 7, 201726.	2.4	21
4	The Gamma Distribution. Significance, 2019, 16, 10-11.	0.4	5
5	A critique of the paper by Kanabar, R. and Simmons, P. (2016), â€˜To defer or not to defer? UK state pension and work decisions in a lifecycle modelâ€™, Applied Economics, 48, 58, 5699-5716. Applied Economics, 2018, 50, 6569-6575.	2.2	0
6	Deferring a state pension - is it worthwhile?. Significance, 2015, 12, 30-35.	0.4	25
7	Analysing maintenance data to gain insight into systems performance. Journal of the Operational Research Society, 2003, 54, 343-349.	3.4	15
8	Assessing the maintenance in a process using a semi-parametric approach. Quality and Reliability Engineering International, 2001, 17, 163-167.	2.3	8
9	A Continuous Time Solution for Optimal Claim Limits in Vehicle Insurance. Journal of the Operational Research Society, 2000, 51, 123.	3.4	0
10	Optimisation of Sinking Funds for Major Repairs in a Housing Association. Journal of the Operational Research Society, 2000, 51, 156.	3.4	0
11	A new approach for solving repair limit problems. European Journal of Operational Research, 1999, 113, 137-146.	5.7	3
12	The effect of minimal repairs on economic lot-sizing. Microelectronics Reliability, 1997, 37, 417-419.	1.7	2
13	Renewal-type equations for a general repair process. Quality and Reliability Engineering International, 1997, 13, 235-245.	2.3	30
14	A Maintenance Model with Opportunities and Interrupt Replacement Options. Journal of the Operational Research Society, 1996, 47, 1406-1409.	3.4	29
15	Some Necessary and Sufficient Conditions for Age Replacement with Non-Zero Downtimes. Journal of the Operational Research Society, 1994, 45, 225.	3.4	0
16	Preventative maintenance strategy for equipment under warranty. Microelectronics Reliability, 1994, 34, 1089-1093.	1.7	38
17	An optimal imperfect maintenance policy over a warranty period. Microelectronics Reliability, 1994, 34, 529-534.	1.7	76
18	Optimizing System Availability Under Minimal Repair with Non-Negligible Repair and Replacement Times. Journal of the Operational Research Society, 1993, 44, 1097-1103.	3.4	7

#	Article	IF	Citations
19	Optimal repair-cost limit for a consumer following expiry of a warranty. IMA Journal of Management Mathematics, 1992, 4, 155-161.	1.6	4
20	A comparison of adaptive and stationary repair-cost limit criteria for a producer's warranty. IMA Journal of Management Mathematics, 1992, 4, 273-278.	1.6	0
21	Costing minimal-repair replacement policies over finite time horizons. IMA Journal of Management Mathematics, 1991, 3, 207-217.	1.6	1
22	Sampling from the von Mises distribution via a comparison of random numbers. Journal of Applied Statistics, 1990, 17, 165-168.	1.3	7
23	A compact and portable Poisson random variate generator. Journal of Applied Statistics, 1989, 16, 391-393.	1.3	1
24	Dynamic Programming versus Conventional Optimization. Journal of the Operational Research Society, 1988, 39, 321-321.	3.4	1
25	Sober view of AIDS. Nature, 1987, 328, 10-10.	27.8	1
26	Formulation of a Multi Item Single Supplier Inventory Problem. Journal of the Operational Research Society, 1982, 33, 285-286.	3.4	17
27	Sampling of variates from a truncated gamma distribution. Journal of Statistical Computation and Simulation, 1978, 8, 59-64.	1.2	16
28	Novel Importance Sampling for the Valuation of Basket and Asian Options. SSRN Electronic Journal, 0, , .	0.4	1
29	Pension Deferral With Reference to Actuarial Fairness, Cost Neutrality, and Adverse Selection; a UK Perspective. SSRN Electronic Journal, 0, , .	0.4	0