Chun-Yuan Cheng

List of Publications by Year
in descending order

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12 papers	53 citations	1937685 4 h-index	1720034 7 g-index
12 all docs	12 docs citations	12 times ranked	45 citing authors

#	Article	IF	Citations
1	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
2	Roundness measurement using the PSO algorithm. , 2011, , .		1
3	The Near-Optimal Preventive Maintenance Policies for a Repairable System with a Finite Life Time by Using Simulation Methods. Journal of Computers, 2011, 6, .	0.4	2
4	The finite-time-period preventive maintenance policies with failure rate reduction under a warranty consideration. Journal of the Chinese Institute of Industrial Engineers, 2010, 27, 81-89.	0.5	9
5	The degradation-rate-reduction preventive maintenance policies with warranty in a finite time span. , 2009, , .		2
6	THE PERIODIC MAINTENANCE POLICY FOR A WEIBULL LIFE-TIME SYSTEM WITH DEGRADATION RATE REDUCTION UNDER RELIABILITY LIMIT. Asia-Pacific Journal of Operational Research, 2008, 25, 793-805.	1.3	7
7	Sensitivity analysis for the optimal minimal repair/replacement policies under the framework of markov decision process. , 2007, , .		1
8	USING HYBRID GENETIC ALGORITHMS TO SOLVE DISCRETE LOCATION ALLOCATION PROBLEMS WITH RECTILINEAR DISTANCE. Journal of the Chinese Institute of Industrial Engineers, 2007, 24, 1-19.	0.5	2
9	Applying Particle Swarm Optimization algorithm to roundness measurement. , 2007, , .		1
10	Sequencing of an M machine flow shop with setup, processing and removal times separated. International Journal of Advanced Manufacturing Technology, 2006, 30, 286-296.	3.0	9
11	THE OPTIMAL PERIODIC PREVENTIVE MAINTENANCE POLICY WITH RELIABILITY LIMIT FOR THE CASE OF DEGRADATION RATE REDUCTION. , 2006, , .		3
12	A RELIABILITY MODEL OF DAILY MAINTENANCE SERVICE FOR AGE-DEPENDENT EQUIPMENT. Journal of the Chinese Institute of Industrial Engineers, 2002, 19, 57-62.	0.5	1