

Yingsai Cao

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

164
citations

1163117

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1372567

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10
all docs

10
docs citations

10
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability modelling for multi-component systems subject to stochastic deterioration and generalized cumulative shock damages. Reliability Engineering and System Safety, 2021, 205, 107260.	8.9	36
2	Reliability modeling and optimal random preventive maintenance policy for parallel systems with damage self-healing. Computers and Industrial Engineering, 2020, 142, 106359.	6.3	27
3	Modeling ageing effects for multi-state systems with multiple components subject to competing and dependent failure processes. Reliability Engineering and System Safety, 2020, 199, 106890.	8.9	25
4	Scheduling optimal replacement policies for a stochastically deteriorating system subject to two types of shocks. ISA Transactions, 2021, 112, 292-301.	5.7	18
5	Time-based replacement policies for a fault tolerant system subject to degradation and two types of shocks. Quality and Reliability Engineering International, 2020, 36, 2338-2350.	2.3	14
6	Modeling ageing effects in the context of continuous degradation and random shock. Computers and Industrial Engineering, 2020, 145, 106539.	6.3	14
7	Modeling the effects of dependence between competing failure processes on the condition-based preventive maintenance policy. Applied Mathematical Modelling, 2021, 99, 400-417.	4.2	12
8	Reliability Improvement Allocation Method Considering Common Cause Failures. IEEE Transactions on Reliability, 2020, 69, 571-580.	4.6	10
9	Reliability Allocation for Series-Parallel Systems subject to Potential Propagated Failures. Quality and Reliability Engineering International, 2020, 36, 565-576.	2.3	5
10	Reliability analysis for multi-state systems subject to distinct random shocks. Quality and Reliability Engineering International, 2021, 37, 2085-2097.	2.3	3