Yingsai Cao

List of Publications by Year
in descending order

10	164	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	87
all docs	docs citations	times ranked	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	Scheduling optimal replacement policies for a stochastically deteriorating system subject to two types of shocks. ISA Transactions, 2021, 112, 292-301.	5.7	18
3	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
4	Reliability analysis for multiâ€state systems subject to distinct random shocks. Quality and Reliability Engineering International, 2021, 37, 2085-2097.	2.3	3
5	Reliability Improvement Allocation Method Considering Common Cause Failures. IEEE Transactions on Reliability, 2020, 69, 571-580.	4.6	10
6	Reliability Allocation for Seriesâ€Parallel Systems subject to Potential Propagated Failures. Quality and Reliability Engineering International, 2020, 36, 565-576.	2.3	5
7	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
8	Timeâ€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
9	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
10	Modeling ageing effects in the context of continuous degradation and random shock. Computers and Industrial Engineering, 2020, 145, 106539.	6.3	14