Fengjun Duan

List of Publications by Year
in descending order

12 papers	**117** citations	1477746 **6** h-index	1473754 **9** g-index
12 all docs	**12** docs citations	**12** times ranked	**73** citing authors

#	Article	IF	Citations
1	Two shock models for single-component systems subject to mutually dependent failure processes. Quality and Reliability Engineering International, 2022, 38, 635-658.	1.4	11
2	Bayesian analysis for the transformed exponential dispersion process with random effects. Reliability Engineering and System Safety, 2022, 217, 108104.	5.1	10
3	Reliability analysis for systems subject to mutually dependent degradation and shock processes. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 1009-1025.	0.6	6
4	Optimal design for constant-stress accelerated degradation test based on gamma process. Communications in Statistics - Theory and Methods, 2019, 48, 2229-2253.	0.6	24
5	Inverse Gaussian process models for bivariate degradation analysis: A Bayesian perspective. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 166-186.	0.6	13
6	Optimal step-stress accelerated degradation test plans for inverse Gaussian process based on proportional degradation rate model. Journal of Statistical Computation and Simulation, 2018, 88, 305-328.	0.7	12
7	Bivariate Constant-Stress Accelerated Degradation Model and Inference Based on the Inverse Gaussian Process. Journal of Shanghai Jiaotong University (Science), 2018, 23, 784-790.	0.5	2
8	Planning of step-stress accelerated degradation test based on non-stationary gamma process with random effects. Computers and Industrial Engineering, 2018, 125, 467-479.	3.4	16
9	Exponential-Dispersion Degradation Process Models With Random Effects and Covariates. IEEE Transactions on Reliability, 2018, 67, 1128-1142.	3.5	22
10	Reliability Modeling of Two-Phase Gamma Degradation Process. , 2017, , .		0
11	Reliability modeling of two-phase inverse Gaussian degradation process. , 2017, , .		0
12	Generalized exponential-dispersion process model for degradation analysis under nonlinear condition. Quality and Reliability Engineering International, 0, , .	1.4	1