Yaping Li

List of Publications by Year
in descending order

11 papers	**185** citations	1684188 **5** h-index	1474206 **9** g-index
11 all docs	**11** docs citations	**11** times ranked	**239** citing authors

#	ARTICLE	IF	CITATIONS
1	Random-Effect Models for Degradation Analysis Based on Nonlinear Tweedie Exponential-Dispersion Processes. IEEE Transactions on Reliability, 2022, 71, 47-62.	4.6	8
2	An Improved Hidden Markov Model for Monitoring the Process with Autocorrelated Observations. Energies, 2022, 15, 1685.	3.1	5
3	An MEWMA-based segmental multivariate hidden Markov model for degradation assessment and prediction. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 831-844.	0.7	4
4	Research on wind turbine system reliability modeling and preventive maintenance policy considering performance degradation and shock. Journal of Physics: Conference Series, 2021, 1983, 012114.	0.4	1
5	On autoregressive model selection for the exponentially weighted moving average control chart of residuals in monitoring the mean of autocorrelated processes. Quality and Reliability Engineering International, 2020, 36, 2351-2369.	2.3	16
6	Hidden Markov model with auto-correlated observations for remaining useful life prediction and optimal maintenance policy. Reliability Engineering and System Safety, 2019, 184, 123-136.	8.9	77
7	Degradation modeling and classification of mixed populations using segmental continuous hidden <scp>Markov</scp> models. Quality and Reliability Engineering International, 2018, 34, 807-823.	2.3	7
8	Residual Chart with Hidden Markov Model to Monitoring the Auto-Correlated Processes. Journal of Shanghai Jiaotong University (Science), 2018, 23, 103-108.	0.9	1
9	Insights into the improvement of alkaline hydrogen peroxide (AHP) pretreatment on the enzymatic hydrolysis of corn stover: Chemical and microstructural analyses. Bioresource Technology, 2018, 265, 1-7.	9.6	63
10	Considering machine health condition in jointly optimizing predictive maintenance policy and X-bar control chart. , 2017, , .		1
11	Joint optimization of degradation-based burn-in, quality, and preventive maintenance. , 2016, , .		2