Special Issue

Reliability Modelling and Analysis for Complex Systems

Message from the Guest Editor

Nowadays, innovative tools for reliability analysis and decision-making in the design, operation, and maintenance of engineering systems are developing for the safe, reliable, and effective operation of these systems. This Special Issue on “Reliability Modelling and Analysis for Complex Systems” presents a platform where researchers from academy and industry can present methodologies of coping with the uncertainties in reliability modeling and evaluation for complex systems through the use of concepts and various techniques, life tests, parametric or nonparametric methods, resampling methods (e.g., Monte Carlo simulation, bootstrapping), system reliability concepts, maintenance scheduling, Markov chain, Stochastic process, etc. **Keywords:** System reliability; Fuzzy reliability; Warranty data analysis; Maintainability and Availability; Accelerated life tests; Degradation tests; Diagnostics and Prognostics; Condition-based maintenance; Software reliability and test; Reliability redundancy allocation; Fault tree analysis; etc. Welcome to contribute.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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