

Special Issue

Industrial System Reliability Modeling and Optimization

Message from the Guest Editors

This Special Issue focuses on Industrial System Reliability Modeling and Optimization, including, but not limited to, the following main aspects: 1. Reliability modeling and optimization in complex industrial systems; 2. AI and machine learning for reliability engineering; 3. Digital twins and IoT applications in reliability assessment; 4. Risk analysis and stochastic modeling for industrial systems; 5. Human factors and safety considerations in reliability-centric system design.

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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.

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