Special Issue

Reliability Verification and Diagnosis Methods for Mechanical Equipment

Message from the Guest Editors

Reliability Verification and Diagnosis Methods for Mechanical Equipment has greatly contributed to ensuring the dependability and safety of modern technologies. some notable developments are achieved in this field, such as formal verification, model-based testing, property-based testing, fault detection/diagnosis, continuous integration and testing, machine learning in testing. These reliability verification and diagnosis methods play a crucial role in ensuring the reliability and safety of systems in various domains, including automotive, manufacturing, aerospace, telecommunications, and critical infrastructure. The development and application of sensor technology is critical in this field. The purpose of this subject is to promote the reliability and dependability of reliable systems, and propose a variety of novel high-quality verification and test methods. We welcome both original research articles and review articles discussing the current state of the art.

Guest Editors

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Deadline for manuscript submissions

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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