



System Reliability and Quality Management in Industrial Engineering, 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

The main scope of this issue focuses on advances in the reliability modelling and analysis of engineering systems, maintenance and operation optimization problems of engineering systems, theory and methods of quality management, and applications of stochastic models in industrial engineering. The reliability of engineering systems has become the main concern of customers and companies. System reliability has great importance because it determines the realization result of system functions. Diverse maintenance and operation policies are designed and optimized for engineering systems in practice, which can enhance the system's reliability, prolong the system's lifetime, and so on. Furthermore, quality has become a major business strategy for increasing productivity and gaining a competitive advantage. The theory and methods of quality management play a vital role in guiding companies to achieve their business goals. To conclude, the research achievements of system reliability and quality management in industrial engineering can provide support for decisions that companies make when managing system reliability and quality.





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Message from the Editor-in-Chief

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