

Special Issue

Stochastic Processes, Models and Methods in Resilience Management and Reliability Optimization

Message from the Guest Editors

You are kindly invited to contribute to this Special Issue, entitled *Stochastic Processes, Models and Methods in Resilience Management and Reliability Optimization*, with an original research article or comprehensive review. Articles concerning theoretical research and applications of stochastic models in resilience management and reliability optimization are solicited. The reliability of critical engineering systems, such as transportation systems, environmental energy, infrastructure, equipment support, nuclear power plants, etc., has been among the top concerns of society. Recently, resilience problems have attracted increasing attention from both academia and industry, given that disruptive events are more frequent globally than ever before. Resilience quantifies the ability of the system to respond, absorb, and adapt to, and recover from, a disruptive event.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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Prof. Dr. Francisco Chiclana

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