

Special Issue

Advances in Maintenance Management

Message from the Guest Editor

This Issue will consider original research works with content complementary to other sub-disciplines such as economics, finance, marketing, decision and risk analysis, engineering, etc. in maintenance management.

The Issue will also consider real case studies, including main topics such as failures detection and diagnosis, fault trees, and subdisciplines (e.g., FMECA, FMEA, etc.). It is essential to link these topics with financial, schedule, resources, downtimes, etc. to increase productivity, profitability, maintainability, reliability, safety, and availability, and reduce costs and downtime in the energy industry.

Advances in mathematics, models, computational techniques, and dynamic analysis are employed in maintenance management, where this Issue will present the more important contributions. Computational techniques, dynamic analysis, probabilistic methods, and mathematical optimization techniques that are expertly blended to support analysis of multi-criteria decision-making problems with defined constraints and requirements are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2021)



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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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