Special Issue

Advances in Fault Detection, Diagnosis and Prognosis in Industrial Motors

Message from the Guest Editor

The is inviting submissions to a Special Issue entitled "Advances in Fault Detection, Diagnosis and Prognosis in Industrial Motors". Industrial electric motors are operate continuously and/or for long-time periods and thus various faults frequently may occur. Therefore, it is critical to proceed to fast and reliable assessment of the industrial drives health status. The development of effective mechanisms for electric motors faults detection attracts wide spread attention. The goal of this issue is to bring researchers together to share their research findings and present attractive perspectives in the fields of fault detection, diagnosis and prognosis in industrial motor systems. Possible topics include:

- advanced diagnostic approaches for all fault types
- modern signal processing techniques
- predictive maintenance and real-time condition monitoring
- enhanced pattern recognition algorithms
- novel fault detection methods based on artificial intelligence

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)

Energies

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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