Special Issue

Novel Approaches to Electrical Machine Fault Diagnosis

Message from the Guest Editors

Electrical machines play an vital role in the industry, performing crucial and highly responsible tasks in production, propulsion, power generation and numerous other industrial processes.

There are many traditional diagnostic techniques in use and under investigation today. Yet, with the world and technology moving rapidly forward, new horizons are opening also in the diagnostic field. The possibility of using Internet of Things, powerful Artificial Intelligence tools, virtual sensors, cloud computing and all the different technological solutions classified as Industry 4.0 options, more advanced, complex, but at the same time more precise diagnostic techniques can be used. As the usage of electrical machines in the world is rising rapidly in all the sectors of life, novel approaches to electrical machine fault diagnosis can show the way for a more efficient use and prolonged lifetime for the machines and lead the introduction of different intelligent technologies in engineering. Prof. Dr. Jose A Antonino-Daviu

Guest Editors

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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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