Special Issue

Advanced Structures, Fault Diagnosis and Tolerant Control of Permanent Magnet Synchronous Motors

Message from the Guest Editors

The is inviting submissions to a Special Issue of *Energies* on the subject area of “Advanced Structures, Fault Diagnosis and Tolerant Control of Permanent Magnet Synchronous Motors”. Permanent magnet synchronous motor (PMSM) systems are essential in safety-critical and high-cost applications such as aerospace, robotics, numerically controlled machine tools, and electric vehicles. This Special Issue will cover a wide range of emerging developments for PMSM systems, including innovative machine structures, fault diagnosis approaches, advanced control methods, etc. Moreover, electric machine theory and magnetic field modulation theory are also interesting topics. All methodologies and techniques related to PMSMs and their controls are welcome.

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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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