Special Issue

Advanced Power Converters for Switched Reluctance Machine Drives

Message from the Guest Editors

The switched reluctance machine (SRM) has recently been considered to be of great interest for many applications. Nevertheless, the need of a power converter for the SRM drive is usually considered a disadvantage. However, with the contribution of recent technological developments and modern control techniques, advanced power converters have become a source of innovative solutions to overcome the system's drawbacks and to improve its performance, making the SRM drive an interesting option in many applications.

This Special Issue therefore aims to contribute innovative solutions to increment the knowledge and performance of SRM drive systems, particularly using emerging converter topologies. System applications and related issues such as fault-tolerant capability and fault diagnosis are also very welcome. We therefore invite submissions for the Special Issue on "Advanced Power Converters for Switched Reluctance Machine Drives" that address innovative technical developments and applications on this subject.

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Deadline for manuscript submissions

closed (30 November 2021)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/42987

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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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