



Challenge and Research Trends of Rotating Electric Machines

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Message from the Guest Editors

Rotating electric machines are widely used nowadays as energy conversion machines, either to convert electrical energy into mechanical energy or vice versa. Starting from the reality that rotating electric machines exhibit both electrical and mechanical problems in their exploitation, this Special Issue of *Energies* focuses on the newest developments and research trends of both the mechanical and electrical aspects implicit in good functioning rotating electric machines.

Articles on any aspect of rotating electric machines are welcome, whether incorporating analytical investigations, numerical simulations, experimental approaches, or a combination of these tools. This should be intended to advance the state-of-the-art of the modeling, design, construction and exploitation of rotating electric machines.

Keywords

- Electric machine dynamics
- Permanent magnet synchronous machine
- Induction machine
- Design, testing and monitoring of rotating machines
- Performance evaluation
- Rotor dynamics





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Message from the Editor-in-Chief

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