



Self-Healing and Fault-Tolerance Technologies for Smart Converters

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Message from the Guest Editor

Today, power converters are essential for the energy transition toward a system based on renewable electric energy generation, electric power storage, and the electrification and integration of new vehicles. Therefore, the future will be focused on the application of self-healing and fault tolerance technologies for smart converters.

The main goal of this Special Issue is to publish new scientific knowledge relevant but not limited to the following topics:

- Self-healing control of power converters;
- Fault detection techniques in power converters;
- Fault diagnosis techniques in power converters;
- Fault tolerance power converters;
- Prognostics in power converters;
- Smart converters;
- Techniques to improve reliability of power converters





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Message from the Editor-in-Chief

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