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Control and Topologies of Current Source Inverters

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Deadline for manuscript submissions:
closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is intended to give insights into the latest studies concerning the design and development of current source topologies, as well as the mitigation of the associated issues. We encourage all researchers and engineers working in this area to submit original works for review and publication in this Special Issue.

Topics of interest include, but are not limited to, the following:

- Traditional and innovative CSI topologies in various applications.
- Modeling, design, and application of different types of CSI converters.
- Design and control of power-dense and efficient CSI converters for industry, transportation, and power generation applications.
- Dedicated CSI control algorithms for electric drives applications.
- Optimized CSI modulation techniques to improve efficiency, power quality, and harmonic content, and to mitigate common mode disturbances.
- Bi-directional and/or multilevel CSI

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Guest Editors

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Message from the Editor-in-Chief

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