



Resonant Converter in Power Electronics Technology

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Deadline for manuscript submissions:
closed (31 October 2021)

Message from the Guest Editors

Dear Colleagues,

We are inviting submissions of original research to a Special Issue of Applied Science on the subject of “Resonant Converter in Power Electronics Technology”.

In recent years, resonant converters have played an important role in power electronics technology for different applications such as electric vehicle, renewable energy system, bidirectional power flow for battery charger, and industry applications. This Special Issue focuses on the development of novel resonant converter topologies in power electronics.

Topics of interest for this Special Issue include but are not limited to the following:

- New trends and technologies for resonant converters
- Energy storage technologies
- Renewable energy conversion
- Integration of renewable energy technologies into the grid
- Resonant converters for electric vehicle applications
- Resonant converters for switching mode power supplies
- Resonant converters for industry applications

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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