

## Special Issue

# High-Power Electronics in Distribution Grids

### Message from the Guest Editors

This Special Issue will include recent development regarding the components, topology and control of high-power electronics in distribution grids. Topics of interest for publication include, but are not limited to:

- Power semiconductor components for high-power electronic systems;
- Topologies of high-power converters;
- Power electronic transformers;
- Multi-port power conversion systems;
- High-efficiency high-power-density power conversion technology;
- Converter controls and energy management systems for grids;
- Architecture, operation and protection of grids;
- Simulation and testing methods;
- Future vision for next-generation grids and high-power electronic systems;
- Other advanced technology in this area.

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### Guest Editors

Dr. Shiqi Ji

Dr. Zhiyong Yuan

Dr. Li Zhang

Dr. Kai Li

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### Deadline for manuscript submissions

closed (19 June 2024)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*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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### Editor-in-Chief

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