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New Trends of Power Electronics Technology and Application in Energy Field

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will cover a variety of subjects concerning power electronics technology, such as fuel cell technology; development of clean energy; and design of self-powered sensors, triboelectric nanogenerator and powertrain systems. In addition, papers focusing on power electronics' applications in the energy field, such as in energy conservation, geological equipment, geological hazard monitoring, mechatronic measurement and vehicle power transmissions, are welcome.

Keywords

- self-powered sensor
- triboelectric nanogenerator
- clean energy
- fuel cell
- transmission system
- geological equipment.



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Special Issue



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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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