Special Issue

Thermoelectric Generators

Message from the Guest Editors

Thermoelectric generators are solid-state devices that can directly convert heat to electricity. Such generators have unique advantages with respect to various power generation technologies, since they are noiseless, reliable, and require no maintaince for long periods. There has been a recent surge of interest in this technology, especially in two areas: 1) near-room-temperature applications, such as powering electronic devices, health monitors, and wireless sensors, and 2) high-temperature power generation applications, such as personal power packs, cogeneration of heat and electric power, and capture of waste heat from vehicles or industrial processes. To better serve the thermoelectric community, *Energies*, an open access journal publishing energy-related scientific studies, is organizing a Special Issue on "Thermoelectric Generators". This Special Issue of *Energies* aims to cover the recent advances in thermoelectric materials, device technology, and applications ranging from room to high temperatures, with a focus on device performance and their use in power generation.

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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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