Special Issue

Recent Advances in Flexible Thermoelectric Films and Devices

Message from the Guest Editor

This Special Issue of MDPI's *Materials* journal aims to provide a forum for academics and those in the industry to share their recent advances in the development of flexible thermoelectrics for – but not limited to – energy applications. Manuscripts dedicated to the research and development of flexible and thin-film thermoelectric materials, devices for power generation or cooling as well as metrological applications are welcome. Papers on the materials science of flexible and film thermoelectrics, practical implementation of these materials and devices on their basis, theoretical works, computational simulations of flexible TECs, methods for heat/electricity delivery to flexible thermoelectric converters (electrodes, thermoelectric interfaces, heat exchangers, etc.), processing and integration technologies, extending potential applications, economical aspects of the market of thermoelectrics, and review papers are also encouraged. I look forward to your contributions. Dr. Iurii Kogut

Guest Editor

Prof. Dr. Marie-Christine Record

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Deadline for manuscript submissions

closed (20 December 2022)

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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