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Flexible Thermoelectric Materials and Devices

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Message from the Guest Editor

Dear Colleagues,

Flexible thermoelectric materials and devices consist of inorganic or organic materials. Enhancing the flexibility of materials and devices with inorganic materials is an approach that can be used to obtain flexible thermoelectric devices. The low performance of organic materials and carbon-based materials such as carbon nanotubes and graphene, in comparison to that of inorganic materials, is a remaining issue. This Special Issue on “Flexible Thermoelectric Materials and Devices” is dedicated to novel approaches to thermoelectric materials and devices with flexibility and stretchability. We are soliciting original experimental and theoretical approaches associated with flexible inorganic or organic materials. This Special Issue covers a broad range of fundamental concepts, as well as experimental and theoretical studies related to flexibility and thermoelectricity and applications with new ideas for devices structures and new approaches for high-performance devices.

We kindly invite you to submit your research contributions to this Special Issue.



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Special Issue



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Message from the Editor-in-Chief

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