

eBook Information

Thermoelectric Polymers

Properties and Applications

**Eds. Inamuddin, Tariq Altalhi,
Mohammad Abu Jafar Mazumder**

Monograph / PDF eBook DRM Free

The book presents recent developments in the field of thermoelectric polymers and polymer composites.

Keyword: Cage Compounds, Calixarenes, Conducting Polymers, Cryptophanes, Energy Conversion, Half-Heusler Compounds, Skutterudite Compounds, Hybrid Thermoelectric Materials, Supramolecular Chemistry, Thermoelectric Conversion Efficiency, Thermoelectric Plastics

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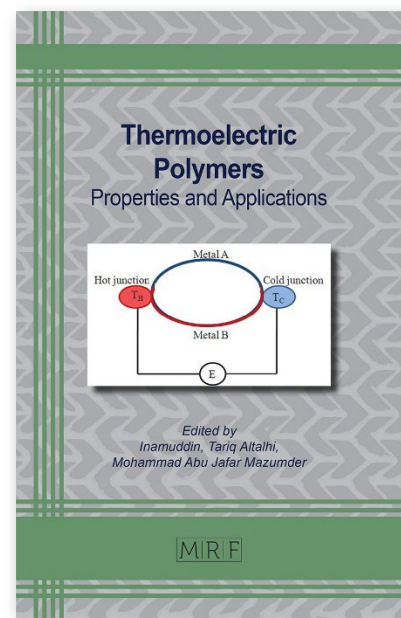
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Summary:

The book presents recent developments in the field of thermoelectric polymers and polymer composites. It focuses on the link between thermoelectric characteristics and material structure. Topics covered include chemical composition, microstructure, dopants, doping levels, methods of fabrication, thermoelectric effect, thermoelectric device conversion efficiency, and thermoelectric properties of conducting polymers.



Full Color Print Book Information

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