



Conjugated Polymers as Thermoelectric Materials

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Message from the Guest Editor

The ever-growing energy consumption and increasingly severe environmental issues have gained extensive attention in recent years. To overcome the coming energy crisis, the exploration of sustainable and eco-friendly energy resources has shown considerable significance. Thermoelectric technology is considered to be a sustainable solution to meet global energy challenges by harvesting electricity from waste heat, and has therefore become of interest in recent years. The thermoelectric performance is exponentially growing, and a Special Issue on the recent advances in thermoelectric strategies is timely. The aim of this Special Issue is to publish significant developments in the area of thermoelectrics based on advanced thermoelectric techniques, including state-of-the-art synthesis approaches, computational achievements, and advanced techniques for the characterization of both structures and materials. The Special Issue will act as a critical platform for thermoelectrics, and in particular will establish an intrinsic link between these newly developed strategies and the outstanding performance achieved.





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