

Special Issue

Polymers for Thermoelectric Application

Message from the Guest Editors

Polymers (organic or inorganic-hybrid) and polymer composites have great potential in green energy conversion due to being lightweight, having an inexpensive process, intrinsic low thermal conductivity and mechanical flexibility. In the arena of next-generation of flexible energy-conversion devices, polymer-based thermoelectric should be promising. This Special Issue is concerned with design, simulation, synthesis, characterization and applications of polymer-related thermoelectric (including conjugated polymers, inorganic-organic polymers, and polymer composites), trying to understand how the morphology, nanostructures, and compositions to affect their performance. Topics may include synthesis, characterization, theoretical study, nano-engineering, morphology study and thermoelectric application.

Guest Editors

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Prof. Dr. Haoli Zhang

Deadline for manuscript submissions

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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