

Special Issue

Conducting Polymers for Advanced Applications Volume II

Message from the Guest Editor

Conducting polymers are an important new generation of materials that can combine high conductivity levels with the easy processability of conventional/insulating polymers. The fine-tuning of their opto-electronic properties through controlling doping levels and rational molecular design enables applications in diverse fields, from the biomedical (as actuators to artificial muscles, biosensors, tissue engineering, etc.), to energy-related areas (as batteries, organic photovoltaic cells, and supercapacitors), and thin-film electronics (printed electronic devices, organic light-emitting diodes, sensors, organic field-effect transistors, electrochromic devices, etc.). This Special Issue aims to update the progress on the design and synthesis of conducting polymers, including semiconducting polymers, as well as on elucidating polymer structure-properties, targeting advances in relevant applications. Both reviews and original research articles are welcome.

Guest Editor

Dr. Ana Charas

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Deadline for manuscript submissions

closed (15 June 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/122082

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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 4.7.

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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