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Advanced Conductive Polymers in Energy Conversion and Storage

Guest Editors:

Dr. Yongqing Zhao

College of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou, China

Dr. Chao Yang

MOE Key Laboratory of New Processing Technology for Nonferrous Metal and Materials, Ministry of Education, University of Technology, Guilin, China

Deadline for manuscript submissions: closed (15 May 2024)

Message from the Guest Editors

Dear Colleagues,

With the increasing energy demand and environmental issues, the topic of high-efficiency energy conversion and storage has attracted great attention. Conductive polymers are a class of important materials with wide applications in the field of energy storage and conversion, which is due to their excellent conductive properties, processability, low cost, plentiful functional groups, and appealing catalytic and mechanical properties.

This Special Issue focuses on the latest research advances in the design and preparation of conductive polymers and/or their composites and their energy applications. These applications include rechargeable batteries, supercapacitors, and electrocatalysis, among others. We hope that this Special Issue will provide new insights into the design and preparation of advanced conductive polymer materials for addressing these energy issues.



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Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Message from the Editor-in-Chief

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Polymers Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/polymers polymers@mdpi.com X@Polymers_MDPI