Special Issue

Electrochemistry of Conducting Polymers

Message from the Guest Editor

Conducting polymers and their device performance has attracted swift development in the past three decades. The unique electrochemical properties of conducting polymers are lightweight, excellent conductivity, redox charge–discharge activities, wide electrochemical potential stability, and proton exchange activities. This significantly enlightens several research fields such as biomedical applications, electrochemical sensors, electrochromic, and advanced energy storage such as lithium, sodium, potassium, calcium, zinc/metal batteries, and hybrid supercapacitors. The objective of this Special Issue will report the recent achievements in conducting polymers synthesis and characterization and overcomes present issues and future in its performance. Thus conducting polymers related to recent achievements welcomed in several fields such as solving in sensors, electrochromic, batteries (Li, Na, Al, K, Ca, and Zn batteries), gel polymer electrolytes, and fuel cells.

Guest Editor

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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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