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Polymer Materials in Electron Transfer-Based Devices

Guest Editor:

Dr. Shi-Ming Wang

Light Industry College, Liaoning University, Shenyang 110036, China

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Message from the Guest Editor

Electron transfer is a fundamental concept in chemistry, physics and material science that underlies various chemical processes, biological processes, and technological applications. Numerous state-of-the-art functional devices and materials are associated with the process of electron transfer. Furthermore, an increasing number of polymer materials are playing crucial roles in this process. This Special Issue focuses on functional devices based on electron transfer processes involving polymer materials, including but not limited to capacitors, batteries, photovoltaic devices, sensors, electrochromic devices and so on.



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Editor-in-Chief

Prof. Dr. Alexander Böker

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

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