Special Issue

Electrochromic Properties and Application of Polymers and Corresponding Composites

Message from the Guest Editor

Electrochromic materials and related electrochromic devices have wide application prospects in smart windows, automotive, display, e-paper, wearable devices, etc. Especially for buildings, smart windows containing electrochromic devices have the function of saving energy and reducing consumption. This Special Issue focuses on all aspects related to the synthesis of electrochromic polymer materials (including organic polymer, organic/inorganic composites, etc.), preparation of electrochromic devices, electrochromic mechanism, application of electrochromic devices, and a review of recent advances in electrochromism. The aim is to present new ideas and achievements, and to provide not only solutions for current problems but also the necessary inspiration for future generations. Authors are welcome to submit their latest results in the form of original full articles, communications, or reviews on this wide topic.

Guest Editor

Prof. Dr. Ping Liu Research Institute of Materials Science, South China University of Technology, Guangzhou, China

Deadline for manuscript submissions

closed (29 February 2024)



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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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