

Special Issue

Novel Polymeric Material Design, Characterization, Properties and Applications in Energy and the Environment

Message from the Guest Editors

This Special Issue is motivated by the observed fact that polymers have been widely used in our daily life, and there is an ever-growing interest in novel polymeric materials generated for highly demanding areas, such as energy storage, environmental protection, etc., due to the fast development of industry and remarkable growth of the population. Given the large number of possible structures in polymers, what guides to likely properties are available?

Polymers' molecular structures significantly influence their physical and chemical properties. One of the major challenges is designing polymeric materials with unique structures to achieve desired properties, unveiling the structure–property relationships and taking appropriate characterization approaches. With the aim of presenting novel polymeric materials, the journal has launched this Special Issue “Novel Polymeric Material Design, Characterization, Properties and Applications in Energy and the Environment” to showcase up-to-date polymeric materials within those specific fields. This Special Issue welcomes manuscripts in the form of full papers, reviews, perspectives and communications.

Guest Editors

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Prof. Dr. Kan Zhang

Dr. Tong Li

Deadline for manuscript submissions

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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 4.9.

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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