

Special Issue

Design of Polymer Composites and Nanocomposites

Message from the Guest Editor

This Special Issue focuses on the design of polymer composites and nanocomposites on scientific discussion and practical applications. Emphasis will be put on the application of such materials in the development of environmentally friendly technologies and processes for industrial separation and purification. The scope of this Special Issue includes all aspects of the synthesis, fabrication, physicochemical properties, and applications of polymer nanocomposites. Applications of particular interest include membranes, polymers, adsorbents, functional polymers, (nano)composites, composite matrices, polymer hydrogels, and functional polymers for potential use for separation, adsorption, and catalysis. The topics of interests include but are not limited to polymeric membranes, polymer-inorganic membranes, polymeric-based nanocomposites, etc.

Guest Editor

Dr. Xueqin Li

Key Laboratory for Green Processing of Chemical Engineering of Xinjiang Bingtuan, School of Chemistry and Chemical Engineering, Shihezi University, Shihezi 832003, China

Deadline for manuscript submissions

closed (31 May 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



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Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

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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

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

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