Special Issue

Reinforced Rubber Composites: Synthesis and Application

Message from the Guest Editors

Rubber materials possess unique properties such as resistance to corrosion and chemicals, good durability, low cost, and being easy to recycle and manufacture for versatile applications, which include the automotive industry, wheels and tires, electrical and electronic, marine, construction, biomedical, and other specialty applications. Reinforcement of the rubber material improves their performance by increasing their stiffness, modulus, rupture energy, tear strength, tensile strength, cracking resistance, fatigue resistance, and abrasion resistance. The current Special Issue, entitled "Reinforced Rubber Composites: Synthesis and Application," is devoted to gathering knowledge of ongoing scientific and industrial research on all aspects of reinforced rubber composites including their synthesis, characterization, and properties as well as their potential mechanical, electrical, thermal, and other advanced applications.

Guest Editors

Dr. Ali Fazli
CTT Group, Saint-Hyacinthe, QC J2S 1H9, Canada
Dr. Elnaz Esmizadeh
Durability and Service Life Prediction of Polymeric Materials, Construction Research Centre (CONST), National Research Council Canada, Ottawa, ON K1A 0R6, Canada

Deadline for manuscript submissions

closed (15 October 2024)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/150545

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

mdpi.com/journal/polymers

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/journal/polymers

About the Journal

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
Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)