Special Issue

Polymer Composite Film

Message from the Guest Editor

Researchers around the world are diligently developing environmentally friendly technology, which can be used long-term and has a high-efficiency value. For instance, many investigations are currently trying to substitute metal with polymeric materials to improve efficiency, as polymer materials are convenient to use in the production process and have properties that can be compared to those of metal materials (plates). Polymer composite films also have enormous potential, with many research results showing their superiority in terms of, e.g., anti-UV and antibacterial properties and good heat resistance. In the future, this polymer composite film is expected to replace components with metal materials. To better understand the importance of this technology, the Special Issue "Polymer Composite Films" invites contributors to address other research results related to polymer material characterization, experimental in various applications, and simulation. Understanding the behavior of polymer nanocomposites, nanofluid with composite particles, biolubricants, polymers with biomedical applications, and many others.

Guest Editor

Prof. Dr. Hairul Abral

Laboratory of Nanoscience and Technology, Department of Mechanical Engineering, Andalas University, Padang 25163, Indonesia

Deadline for manuscript submissions

closed (15 January 2024)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/153635

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



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 4.7.

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

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)

