Special Issue

Dielectric Properties of Polymer Blends

Message from the Guest Editor

Polymer matrix insulating materials are widely used in motor and electric appliances, electronic devices, aerospace, new energy, and other fields due to their superior electrical insulation performance. Currently, the usage of polymer matrix insulating materials in electrical insulation, electronic devices, and flexible displays is moving toward greater differentiation, variety, and customization. It is vital to create polymer matrix insulating materials that have high temperature resistance, high strength, a high modulus, radiation resistance, corrosion resistance, and resistance to heat and humidity. Over the last several decades, the world has made significant advances in polymer matrix insulating materials research, but their technical capability remains relatively sluggish, and there is still a long way to go in high-tech areas such as high-speed variable frequency motors, reactors, and novel insulation structures. You are welcome to submit your research at the following link: Special Issue "Dielectric Properties of Polymer Blends"

Guest Editor

Dr. Yang Yu

School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China

Deadline for manuscript submissions

closed (20 April 2024)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/187416

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

MDPI

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)