Special Issue

Novel Polymer Composites for Energy Storage Applications

Message from the Guest Editors

Novel Polymer Composites are identified as potential nanocomposites for the energy storage applications such as supercapacitors and batteries. The growing demand of high voltage, high capacity, and high efficiency capacitive electrical energy storage calls for polymer composites with high breakdown strength, high energy storage density, and high charge/discharge efficiency. Polymer composites can be deployed as predominant energy storage materials due to their diversified structural and morphological features. The advancements in novel polymer composites plays a crucial role in the next generation energy storage applications. The current special issue focus mainly on fabrication and synthesis of novel polymer composites for energy storage applications, Articles, communications, and reviews by the experts in this field are welcome.

Guest Editors

Dr. Kummara Venkata Guru Raghavendra

Dr. Uday Kumar

Dr. Kadhim Alamara

Deadline for manuscript submissions

closed (10 February 2024)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/129250

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)

