

Special Issue

Functional Fiber-Reinforced Composites

Message from the Guest Editors

Functional fiber-reinforced composites are a relatively new class of chemically resistant, high-performance, high-functionalization and lightweight composite materials. Over the past decade, this class of materials has always been a topic of significant interest, and they are widely applied in various fields: aircraft, automotive, construction, energy, and many others. In this Special Issue, we are collecting the most interesting results in this area. A wide range of topics will be considered. We welcome the submission of articles considering any of the following: properties of functional reinforcing fibers, advanced fiber preparation, functionally modified fiber-reinforced composites, formation of functional composite materials, application of functional fiber-reinforced composites, and the properties of functional composite materials themselves.

Guest Editors

Dr. Guohua Zhu

School of Automobile, Chang'an University, Middle Section of Nan Erhuan Road, Xi'an 710064, China

Dr. Zhen Wang

School of Automobile, Chang'an University, Middle Section of Nan Erhuan Road, Xi'an 710064, China

Deadline for manuscript submissions

closed (25 August 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/135436

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

[mdpi.com/journal/
polymers](https://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](https://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 4.7.

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)