Special Issue

Carbon Fiber - Polymer Composites Processing, Structure and Properties

Message from the Guest Editor

Carbon fiber composites have the advantages of light weight, high strength, high elastic modulus, and high temperature strength in an inert atmosphere. They play crucial roles in the diverse fields of aerospace, automotive, medical devices, civil engineering, etc. For these reasons, research on new processing methods, structures, and their properties for obtaining composite materials with novel properties and applications is a hot topic that is rapidly evolving in polymer. This Special Issue is devoted to the most recent research on these topics, covering all aspects concerning processing, structure, and properties of carbon fiber-polymer composites.

Guest Editor

Dr. Tao Wang

1. AnHui Province Key Laboratory of Special Heavy Load Robot, Anhui University of Technology, Ma'anshan 243032, China
2. School of Mechanical Engineering, Anhui University of Technology, Ma'anshan 243032, China
3. Key Laboratory of Green Fabrication and Surface Technology of Advanced Metal Materials (Anhui University of Technology), Ministry of Education, Maanshan 243002, China

Deadline for manuscript submissions

closed (15 June 2023)

Polymers

an Open Access Journal by MDPI

Impact Factor 5.8
CiteScore 11.0
Indexed in PubMed

mdpi.com/si/101037

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 5.8
CiteScore 11.0
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 5.8.

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 (Polymers and Plastics)