Special Issue

Synthesis and Characterisation of Aerogels: Fundamentals and Applications

Message from the Guest Editors

Aerogels are versatile materials with unique mesoporous structures that offer advantages over other classes of materials. From aerospace to biomedical applications, aerogels can be manipulated to fit a diverse set of technological and scientific needs. In recent years, remarkable progress has been made in the synthesis and characterisation of a wide variety of aerogels, and as a result, the application space has also broadened. We invite you to submit your work to this Special Issue, which is intentionally designed to cover a broad range of topics in aerogel research. This issue aims to highlight the breadth of ongoing aerogel research, both at the fundamental level as well as in the application space.

Guest Editors

Dr. Firouzeh Sabri

Prof. Dr. Carlos A. García-González

Dr. Patrina Paraskevopoulou

Deadline for manuscript submissions

closed (5 November 2022)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/61036

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)

