Special Issue

Research Progress on Chitosan Applications

Message from the Guest Editors

You are invited to submit a research paper to this Special Issue entitled "Research Progress in Chitosan Applications". During the past few decades, novel functional materials based on chitosan have been exploited for the most essential and challenging research fields. Owing to the notable versatility of chitosan, meaningful outcomes and applications have emerged, leading the progress and development of new perspectives in the controlled delivery of pharmaceuticals, plant biocontrol agents and tissue engineering as active platforms for electronic and wound healing devices, food packaging, flame retardant and the removal of toxic organic effluents and heavy metals. As a result, unprecedented opportunities are continuously arising and opening the path for advanced chitosan-based developments. We dedicate this Special Issue to highlighting the most recent achievements regarding chitosan applications and impactful knowledge for further innovative studies.

Guest Editors

Dr. William Facchinatto

Aveiro Institute of Materials, CICECO, University of Aveiro, Aveiro, Portugal

Prof. Dr. Sérgio Paulo Campana-Filho

São Carlos Institute of Chemistry, University of São Paulo, IQSC/USP, Ave. Trabalhador são-carlense, 400, São Carlos 13560-970, SP, Brazil

Deadline for manuscript submissions

closed (25 September 2024)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/168788

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)

