

Special Issue

Metal-Nanoparticle and Nanocomposite

Message from the Guest Editor

Metal nanoparticles and nanocomposites have significantly contributed to the development in the field of nanotechnology. The investigation of nanocomposites has emerged as a significant research area, due to their exceptionally broad range of activities, allowing reactions to be achieved more effectively and efficiently. This Special Issue focuses on the recent advances in metal nanoparticles and nanocomposites, and their applications, and covers all the related fields of study. Special attention will be paid to the following topics:

- Synthesis of metal nanoparticles incorporated on polymers;
- Green synthesis of metal nanoparticles and their applications;
- Polymer nanocomposites;

This Special Issue enables academics of science, research scientists, engineers, and regulatory bodies to promote their scientific and technical advancements in the research of metal nanoparticles and nanocomposites. We would like to invite authors to submit their latest research in the form of original full articles, communications, or reviews on this topic.

Guest Editor

Prof. Dr. Mohamed El-Aassar

Department of Chemistry, College of Science, Jouf University, Sakaka 2014, Saudi Arabia

Deadline for manuscript submissions

closed (25 November 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/101157

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)