

Special Issue

Research Progress in Polymeric Chemical Sensors

Message from the Guest Editors

The synthesis of functional organic polymers and inorganic–organic polymeric hybrids (e.g. coordination polymers) has demonstrated significant development in recent years. Doping of polymeric filler matrices by low molecular particles is also a powerful tool in the design of functional solids. These approaches, each with their own advantages and requirements, reveal great applications in the preparation and investigation of omnifarious sensors. The Special Issue aims to cover the latest achievements and discussions concerning the synthesis, characterization and application of polymeric sensors with any type of sensing response, e.g. optical, luminescent, conductive, magnetic and other responses. Studies of the structure, morphology, stability and applicability limitations of polymeric sensors, as well as the application of advanced characterization techniques, also fit the scope of the Special Issue.

Guest Editors

Dr. Pavel A. Demakov

Nikolaev Institute of Inorganic Chemistry, Siberian Branch of the Russian Academy of Sciences, 630090 Novosibirsk, Russia

Prof. Dr. Vladimir P. Fedin

Nikolaev Institute of Inorganic Chemistry, Siberian Branch of the Russian Academy of Sciences, 630090 Novosibirsk, Russia

Deadline for manuscript submissions

closed (20 September 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/167341

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

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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 4.9.

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

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