



an Open Access Journal by MDPI

From Functional Polymers to Textiles: Materials, Methods and Future Prospects

Guest Editors:

Dr. Xiaoning Tang

State Key Laboratory of New Textile Materials and Advanced Processing Technology, School of Textile Science and Engineering, Wuhan Textile University, Wuhan 430200, China

Dr. Shaoju Fu

Engineering Research Center of Technical Textiles Ministry of Education, College of Textiles, Donghua University, Songjiang District, Shanghai 201620, China

Deadline for manuscript submissions: closed (10 August 2023)

Message from the Guest Editors

Textiles, being an essential element in the history of human development, can effectively improve daily living conditions. This Special Issue, "Functional Textiles: Materials, Methods, and Future Prospects", is dedicated to the recent developments made regarding functional textiles, including, but not limited to, mechanical, thermal, optical, electrical, acoustical, magnetic, antimicrobic, antielectromagnetic interference ultraviolet. shielding. photo/electro-catalysis, flame-retardant, and ultrahydrophobic, etc. The functional finishing methods for fibrous materials, structural functionality, and multifunctionality of textiles are welcomed topics. Furthermore, the synthesis and characterization of functional materials is also considered a relevant topic which can be included in this Special Issue. Thus, critical review articles, papers, and communications are welcome



mdpi.com/si/133300







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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 highquality 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 5.0.

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.

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)

Contact Us

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