



Preparation, Structure and Characterization of Polymer/Cement Composites

Guest Editors:

Dr. Bowen Guan

School of Materials Science and Engineering, Chang'an University, Nan'er Huan Road Xi'an, Xi'an 710064, China

Dr. Xiaolong Sun

School of Civil and Transportation Engineering, Guangdong University of Technology, Guangzhou, China

Dr. Chunli Wu

College of Transportation, Jilin University, NO. 5988 Renmin Street, Changchun 130022, China

Message from the Guest Editors

Dear Colleagues,

With the rapid development of polymer/cement composites and the intensive research of the relationship between the structure and properties of materials, more polymer/cement composites are being widely utilized, and research on polymer/cement composites has become an important area in China and worldwide. Compared with common cement composites, polymers can significantly improve the tensile strength, flexural strength, flexibility, compactness and durability of cement composites. This Special Issue, "Preparation, Structure and Performance Characterization of Polymer/Cement Composites", invites contributions addressing aspects of polymer/cement composites systems. Any original theoretical or simulation works or review articles on the role of polymer/cement composites are welcome.

Deadline for manuscript submissions:

closed (25 February 2023)





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 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 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