

Special Issue

Super-hydrophobic Fabrics and Their Applications in Separation Media

Message from the Guest Editors

This Special Issue of *Polymers* invites contributions addressing various aspects of making and using super-hydrophobic fabrics. The content will cover the synthesis and modifications of super-hydrophobic fibrous materials, the mechanism or source of their super-hydrophobicity, and their applications. Also of great interest are their micro or nano structures in a porous substrate, and their interactions with aqueous or other fluidic media and with the cellular/molecular components therein. The applications of these super-hydrophobic systems may be in environmental oil-water separation, waterproof and breathable fabrics, water filtration and/or in biomedical interactions. This outline is only indicative; any theoretical or experimental research or review articles on Super-hydrophobicity are welcome

Guest Editors

Prof. Dr. Xin Ning

Dr. Fuxing Chen

Prof. Dr. Xianfeng Wang

Deadline for manuscript submissions

closed (20 July 2022)



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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 4.7.

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

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