



Superwetting Polymeric Composites

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Message from the Guest Editors

We would like to invite you to submit your work to a Special Issue on "Preparations and Applications of Superwetting Polymeric Composites". The performance of a polymer material is often dictated by its surface properties, such as its wettability. The wettability of a surface is determined by a combination of its chemical properties and topographical microstructures. Over the past 15 years, bioinspired polymeric composites possessing superwetting properties (superhydrophobicity, superhydrophilicity, superoleophobicity, and superoleophilicity) have attracted a large amount of commercial and academic attention due to their wide range of applications, such as waterproofing, anti-fogging, antifouling, anti-icing, fluidic drag reduction, anti-corrosion, oil/water separation, and functional textiles. Although superwetting polymeric composites are already used in a variety of products today, there is still a need to development new materials to improve their performance and enhance applications.





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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 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.

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