



Super-hydrophobic Fabrics and Their Applications in Separation Media

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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

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