Special Issue

Advances in the Fabrication of Superhydrophobic Polymeric Surfaces

Message from the Guest Editor

This Special Issue covers all fabrication methods of superhydrophobic polymeric surfaces including, but not limited to, polymer molding processes such as injection molding and hot embossing, 3-D printing, plasma surface treatment, spray coating, electrospinning, spin coating, self-assembled monolayer (SAM) coating, lithography, and so on. It is our pleasure to invite you to submit a manuscript including full papers, review papers, and short communications for this Special Issue of *Materials*. We are confident that with your precious contribution, this Special Issue can address a variety of new applications of superhydrophobic polymeric surfaces. Keywords:

- superhydrophobicity
- micro-nanostructures
- anti-icing
- self-cleaning
- self-healing
- micro-nanostructured surfaces

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2023)

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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