

Special Issue

Research on Hydrophobic Coatings Prepared by Different Processes and Their Deposition

Message from the Guest Editor

This Special Issue will focus on innovative research studies addressing the fabrication, characterization and application of hydrophobic coatings. The topics include, but are not limited to:

- Reviews of hydrophobic coatings, including preparation methods, characterizations, properties and application, etc.;
- The advanced preparation approaches to hydrophobic coatings on various substrates;
- The advanced characterization techniques for hydrophobic coatings (FIB-TEM, SEM, Raman, etc.);
- The correlation of microstructure, composition and properties;
- The degradation (corrosion/wear/mechanical/chemical) mechanism of hydrophobic coatings;
- First principles calculation or molecular dynamic (MD) simulations on the properties of hydrophobic coatings.

Authors are invited and welcome to submit original research papers, reviews and short communications.

Guest Editor

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Deadline for manuscript submissions

closed (30 August 2024)



Processes

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Impact Factor 2.8
CiteScore 5.5



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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