



Research on Hydrophobic Coatings Prepared by Different Processes and Their Deposition

Guest Editor:

Dr. Hejie Yang

School of Materials Science and Engineering, Xi'an Jiaotong University, Xi'an 710049, China

Deadline for manuscript submissions:

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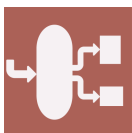
Message from the Guest Editor

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.





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Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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