



Molecular Insight into Novel Coatings: Design, Synthesis, and Applications

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Message from the Guest Editors

Dear Colleagues,

Currently, various methods of surface modification and for the design of new coatings are widely used in many industries. Surface modification can endow a material with completely new properties.

This Special Issue is dedicated to all types of surface modification in order to create and develop new coatings. The purpose of this Issue is to demonstrate the current trends in surface engineering, highlight the most promising development paths, and outline the approaches that have already been developed. In this case, special attention will be paid to the mechanisms of synthesis of surface structures, the description of intermolecular interactions that arise not only in the process of obtaining a coating, but also in the course of its further functioning. This Special Issue will provide an opportunity to more fully explore not only applied, but also fundamental, aspects of the design of surfaces with special properties.





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Message from the Editor-in-Chief

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