

Special Issue

Nanomaterials in Novel Thin Films and Coatings

Message from the Guest Editor

The development of modern technologies, such as biotechnologies, electronics, and information technologies, requires the miniaturization of devices and systems while increasing their efficiency, reaction time, and longevity. In order to meet these requirements, new functional surface materials possessing good mechanical, tribological, anti-corrosion, and protective parameters, which reduce the wear of these devices, are being wanted. All kinds of approaches are welcome, in nanomaterials; thin layers; self-assembled monolayers; surface modification of nanomaterials; characterization of thin layers; nanometrology; nanomechanics; nanotribology; adhesion; scanning probe microscopy; wetting of surfaces; biomimetics including their practical applications.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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