Special Issue

Advances in Surface Chemistry: Design and Functionalization of Nanostructured Materials for Biomedical Applications

Message from the Guest Editor

This Special Issue compiles significant progress in the design and synthesis of nanostructured materials for biomedical applications. The primary aim is to highlight design and synthesis methodologies that provide a high degree of functionality for use in the biomedical field. The Special Issue explores innovative characteristics of nanostructured materials and surface functionalization techniques to maximize their utility in biomedicine. Topics of interest for this Special Issue include surface chemistry, nanostructured materials, biomedical applications, material design, synthesis methodologies, functionalization techniques, innovative biomaterials, biomedical advancements, surface modification, materials for biomedical applications, and other related topics. This Special Issue aims to inspire further research and development in the field of nanostructured materials for biomedical applications. It serves as a comprehensive resource for researchers, providing insights into the latest advancements and future directions in this exciting field.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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