Special Issue

Multifunctional Hybrid Nanomaterials

Message from the Guest Editor

Nanomaterials play a crucial role in multiple areas, such as chemical and biological sensing, catalysis, imaging, and diagnosis, among others. Moreover, the preparation of multifunctional hybrid nanomaterials based on inorganic nanoparticles and organic dyes can lead to new insights and further progress in a wide range of applications. The design, synthesis, and evaluation of high-performance multifunctional hybrid nanomaterials are quite challenge, with still a long way to go. The main objective of this interdisciplinary Special Issue of *Applied Sciences* is to bring together, at an international level, high-quality papers concerning the synthesis, characterization, and application of multifunctional hybrid nanoparticles in several areas. In this Special Issue, submissions in the form of full-length articles, reviews, communications, and mini reviews on nanoscience/technology at the interface of engineering, biology, physics, chemistry, and materials are encouraged for submission.

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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