Special Issue

Nanostructured and Functionalized Materials: Characterization and Applications

Message from the Guest Editor

We are kindly inviting you to submit your recent research work to a forthcoming Special Issue on "Nanostructured and Functionalized Materials: Characterization and Applications". This Special Issue will cover recent research results in functionalized materials, including a wide range of length scales, from nano level to macroscopic. Research works providing results on nanostructured materials synthesis, processing and manipulation, or macroscopic fabrication of bulk materials, surfaces, and nanocomposites, are expected and welcome. Moreover, in terms of applications, we could consider (but are not limited to): biomedical applications, mechanical and tribological applications, optical and decorative applications, energy applications, and so on.

Guest Editor

Prof. Dr. Daniel Munteanu

Department of Materials Science, Transilvania University of Brasov - Romania, 29 Eroilor blvd., 500036 Brasov, Romania

Deadline for manuscript submissions

closed (20 May 2022)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



mdpi.com/si/65080

Applied Sciences MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/ applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



About the Journal

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

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

