





an Open Access Journal by MDPI

Layered Double Hydroxides: Nanoparticles, Hybrids and Nanocomposites

Guest Editors:

Prof. Dr. José Ignacio Velasco

Poly2 Group, Department of Materials Science and Engineering, Technical University of Catalonia (UPC BarcelonaTech), ESEIAAT, C/Colom 11, 08222 Terrassa, Spain

Dr. Vera Realinho

Department of Materials Science and Engineering, School of Industrial, Aerospace and Audiovisual Engineering (ESEIAAT), Universitat Politècnica de Catalunya (UPC BarcelonaTech), Terrassa Campus, Building TR5. C. Colom 11, E-08222 Terrassa, Barcelona, Spain

Message from the Guest Editors

This Special Issue focuses on the current state-of-the-art of the Layered Double Hydroxides, both from the points of view of its synthesis and characterization, as well as the development of hybrid and nanocomposite materials and their applications.

Articles are sought that summarize selected areas (reviews) or discuss the latest research in the field (original articles). The scope of this Special issue includes the synthesis and characterization of LDHs, their hybrids, and polymeric nanocomposites, as well as their applications.

Deadline for manuscript submissions:

closed (31 December 2019)











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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

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)

Contact Us