Special Issue

Catalytic and Adsorption Applications of Nano-Featured Materials

Message from the Guest Editors

Many of us have, in some way, discovered the unique properties of nano-featured materials, i.e., materials consisting of nano-size particles or larger particles with nano-size pores, which exhibit unique physical and chemical properties (structure, morphology, texture, etc.). Nano-featured materials are relevant for the universe of adsorption/ion exchange and catalytic applications. In addition to these areas, the fabrication/modification of nano-structured surfaces finds strong potential in diverse fields, from electronic and energy to biomedical, where sensors, light harvesting, tissue engineering, imaging, and drug delivery systems are only a few examples. This Special Issue covers all aspects of "Catalytic and Adsorption Applications of Nano-Featured Materials". We kindly invite you to share your experience and knowledge on these topics by submitting an original or review article or feature article to this Special Issue. We are grateful to you for reading and considering this possibility.

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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