Special Issue

Advances in Electrochemistry of Nanomaterials

Message from the Guest Editor

Welcome to this Special Issue on "**Advances in Electrochemistry of Nanomaterials**". Research associated with electrochemistry of nanomaterials has widely dispersed into important applications. Thus, this Topical Collection focuses on electrochemical approaches used for the design and testing of nanostructured materials as components of electrodes and electrolytes. Our motivation is to review electrochemical concepts of charge and mass transfer and better understand materials' performances, resulting in effective electrochemical devices. This collection of articles illustrates the diversity and versality of electrochemical strategies that exploit nanoengineered materials as well as the fundamental principles of electrochemistry governing the effects of nanostructure on electrodes, electrolytes, and entire electrochemical systems. I hope this Special Issue will appeal to your research, and that you will enjoy reading about the works of your colleagues in the field.

Guest Editor

Prof. Anna Ignaszak
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Message from the Editorial Board

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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