Special Issue

Catalytic Materials for Sustainable Development

Message from the Guest Editor

Sustainable development is a method of development that involves the reduction of the consumption of renewable and non-renewable resources. One way to achieve this is to use catalysts to increase the efficiency of chemical reactions. There are a lot of types of catalysts, depending on the application. There are the special catalysts for chemical synthesis, for air purification, and for oil processing. The recent interest is caused by photocatalysts, which are used, for example, for water and air purification. In this Special Issue, we are interested in widely understood catalysts that are used to help save the environment. It is my pleasure to invite you to submit original research papers within the scope of this Special Issue. Short communication and state-of-the-art reviews are also welcome.

Guest Editor

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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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