Special Issue

Micro/Nano Materials for Clean Energy and Environment

Message from the Guest Editors

Energy and environment are two interrelated global challenges. New materials are critical to winning the final battle for sustainable living environments and against climate change. New knowledge has to be synthesized and shared with the international community in a timely and regular way. Therefore, through this Special Issue, I am seeking your original, unpublished works that describe recent advances in micro/nano materials in relation to clean energy and the environment. I extend my warm invitation for research papers on micro/nano materials aiming at future energy resources, low emission energy conversion, energy storage, energy efficiency, air emission control, air monitoring, air cleaning, and many other related applications. High quality manuscripts will be published in the Special Issue after rigorous peer-review. This Special Issue is dedicated to the first anniversary of the Tsinghua University–University of Waterloo Joint Research Center for Micro/Nano Energy and Environment Technology. (http://tan.uwaterloo.ca/). Full papers, communications, and reviews are all welcome.

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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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