Special Issue

New Insights into Hybrid Materials Based on Conductive Polymers and Their Use in Energy-Related Applications

Message from the Guest Editor

Advanced hybrid materials engineering is one of the key areas to develop in order to overcome these drawbacks, by combining the advantages of carefully chosen components. Among these, conductive polymers have attracted much interest due to their tunable properties and easy processability. Understanding the correlation of device performances with material properties, further developing their processing technology and mastering their integration into functional devices is a timely, challenging and dynamic multidisciplinary field of research. This Special Issue in *Energy Materials* aims to gather both original articles and reviews that report the recent progress in the development of electronic hybrid materials based on conductive polymers, having designed structures and tunable properties for applications ranging from energy harvesting (piezoelectrics, thermoelectrics, etc.), to conversion (photovoltaics, (photo)electrocatalysis, etc.) and storage (supercapacitors, batteries, etc.).

Guest Editor

Dr. Marie-Pierre Santoni

Department of Chemistry, Université de Paris, ITODYS, CNRS, F-75006 Paris, France

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Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

mdpi.com/journal/materials

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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.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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