

Special Issue

Feature Papers in Electronic Materials Section

Message from the Guest Editor

This Special Issue on "*Feature Papers in Electronic Materials Section*" aims at collecting the most recent advances on electronic materials and devices in different fields of interest (e.g., nanotechnology, power- and high-frequency electronics, optoelectronic devices, sensors). For that reason, this Special Issue will include a large variety of materials and related device technologies, such as nanostructures, binary and complex oxides, gate insulators, metallizations (Schottky, Ohmic), conventional semiconductors (Si, Ge, SiGe, GaAs, etc.), wide band gap semiconductors (SiC, GaN, Ga₂O₃, ZnO, AlN, diamond, etc.), heterostructures, nanowires, 2D materials and compounds (graphene, hexagonal boron nitride, transition metal dichalcogenides, etc.), optical and energy harvesting materials, etc. In addition, the development and application of advanced characterization techniques to electronic materials and devices are also in line with the scope of the SI. The submission of regular articles and review papers on the above electronic materials and related devices is welcome.

Guest Editor

Dr. Fabrizio Roccaforte

Consiglio Nazionale delle Ricerche—Istituto per la Microelettronica e Microsistemi (CNR-IMM), 95121 Catania, Italy

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

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About the Journal

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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