

Special Issue

Advances in Materials for Organic Optoelectronics and Photonics (Second Volume)

Message from the Guest Editor

Low- and high-molecular weight compounds with spatially extended p-p or p-n-p bonding systems have great potential for applications in modern fields of science and technology, such as organic optoelectronics and organic photonics, which have seen intense development in recent years. Although remarkable progress has been made and some technologies have grown from research laboratory concepts to commercial applications, there is still room for improvement of device parameters including efficiency, lifetime, and cost-effectiveness. A key issue in the development of organic optoelectronics and photonics is organic material and device architecture. The aim of this Special Issue is to address the current challenges associated with design, synthesis and characterization of new functional materials, aiming at their utilization in optoelectronic and photonic devices. I would like to cordially invite you to share your outstanding achievements and submit a paper to this Special Issue.

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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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