

Special Issue

Advanced Materials for Luminescent Applications

Message from the Guest Editor

In recent years, optical materials have attracted considerable interest due to their potential for the development of technological devices. Among optical components, there is a broad range of materials, including organics and inorganics. In this sense, new advanced materials have been intensively studied for their applications as lasers, color displays, light emitting diodes, solar cells, and optical amplifiers, among others. The aim of this Special Issue, “Advanced Materials for Luminescent Applications”, is to highlight the latest advances in luminescent research. The scope covers the synthesis and structural characterization of materials (both organic and inorganic), the study of optical properties, and possible technological applications.

It is our pleasure to invite you to submit a manuscript for this Special Issue. Full articles and reviews are welcome.

Guest Editor

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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.

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