Special Issue

Inorganic Luminescent Materials for Optoelectronic Applications

Message from the Guest Editor

This Special Issue focuses on advancements in the design, characterization and application of inorganic luminescent materials. The development and application of new inorganic luminescent materials is significant in many fields, and microstructural characterization based on simple and novel analytical techniques will promote the exploration of new high-performance materials. This Special Issue welcomes contributions from various scientific and engineering communities, with a particular interest in studies on luminescent materials such as fluoride-based core/multi-shell nanoparticles and perovskites. Papers on afterglow materials with promising applications in biomedicine, display and information encryption are also welcome, as are experimental and theoretical research papers.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2023)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/149272

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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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