

Special Issue

Inorganic Luminescent Materials: Recent Years of Research and Application

Message from the Guest Editor

Inorganic luminescent materials are composed of a luminescent center and a matrix, and in some cases additionally introduced impurity ions to improve the luminescence properties. In recent decades, inorganic luminescent materials with multi-color emissions have received considerable attention because of their emerging applications in solid-state lighting, backlight displays, lasers, biomedical imaging, and so on. Research activity is continuously growing together with the demand for materials with ever newer features, suitable for more and more sophisticated applications. This Special Issue will compile recent developments in the field of inorganic luminescent materials: recent years of research and application. The articles presented in this Special Issue are dedicated to all aspects related to the development, synthesis, characterization, optical performance optimization, and applications of inorganic luminescent materials.

Guest Editor

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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.

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