

Special Issue

Recent Advances in Rare Earth Luminescent Materials

Message from the Guest Editors

Rare earth elements, as important strategic resources, possess unique and excellent optical properties due to their special electronic configuration. Rare earth luminescent materials have been widely used in the fields of lighting, display and detection, and are also gaining greater application value in the fields involving cutting-edge technology and new materials. This Special Issue, "Recent Advances in Rare Earth Luminescent Materials", provides a means of communication between scientists in different disciplines who share a common interest in the materials design, synthesis, optimization, application and luminescence mechanisms of rare earth luminescent materials. Please find more details at the Special Issue website:

https://www.mdpi.com/journal/materials/special_issues/lumin_mat

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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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