Special Issue

Organic Luminescent Materials

Message from the Guest Editor

This Special Issue will be focused on the properties and applications of organic luminescent materials made of small chromophores, especially when taking advantage of the intermolecular/supramolecular interactions present in the solid state. Organic luminophores dispersed into a solid matrix will not be included, but solid mixtures of different luminophores will be contemplated. This Special Issue will cover the following topics, without being limited to them:

- Supramolecular interactions of dyes;
- Aggregation-induced emission and aggregationinduced emission enhancement:
- J- and H-aggregates;
- Heavy atom effect;
- Excited-state intramolecular proton transfer;
- Applications of organic luminescent materials in OLEDs, sensors, probes, responsive materials, and other emissive devices.

We look forward to receiving your submissions for this Special Issue. Full papers, short communications, and reviews are all welcome.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2022)



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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.

Editor-in-Chief

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