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Advances in Luminescent Materials

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Message from the Guest Editor

Dear Colleagues,

We are happy to announce that after the success of the first edition, *Materials* is publishing the Special Issue “Advances in Luminescent Materials”.

Engineered nanomaterials are purposely developed manufactured nanomaterials, which can be either organic, inorganic, or organometallic in nature. Such nano-based materials have attracted significant attention due to their improved performance when compared with bulk materials with the same composition.

It is our pleasure to invite you to submit research articles, review papers, and short communications focused on fabrication of luminescent engineered nanomaterials, characterization of these nano-based materials, development of new applications for the abovementioned nanomaterials, as well as optimization of existing ones. Such applications include (but are not limited to) luminescent sensing (of ions, small molecules, biomolecules, temperature, and pH, among others), application for light-emitting devices, bioimaging, light-based therapies and theranostics, photocatalysis, and photovoltaics.

Dr. Luís Pinto Da Silva
Guest Editor



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Special Issue



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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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