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State-of-the-Art of Luminescent Nanomaterials

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Message from the Guest Editors

Dear Colleagues,

Various nanomaterials can emit light upon external stimulation. These nanomaterials are useful in sensing, imaging, and device fabrication. This Special Issue encourages researchers to present their recent research outcomes on the fundamental and applied aspects of all forms of the luminescent nanomaterials, including syntheses, optical properties, emission mechanisms, device fabrication, and applications.

Keywords:

- quantum dot
- carbon dot
- AIE
- metal
- polymer dot
- rare earth
- chemiluminescence
- electroluminescence
- photoluminescence
- absorption
- emission
- excitation



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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