



Synthesis and Application of Luminescent Materials

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Message from the Guest Editor

Luminescent materials have generated significant interest and have been thoroughly studied in a variety of fields. This Special Issue will provide a collection of the latest research activities in the field of luminescent materials such as carbon dots, aggregation-induced emission luminous, quantum dots, room-temperature phosphorescence materials, and nanoclusters. We focus on the development of new preparation strategies of luminescent materials with a controlled structure and the current development of luminescent materials in chemo/biosensing, imaging, light-emitting diodes, cancer therapy, and information encryption, etc.

In this Special Issue, original research articles and reviews are welcome. Research areas may include the following:

The new concepts of synthesizing new type of luminescent materials;

The design of luminescent materials for various applications such as sensing, imaging, light-emitting diodes and anti-counterfeiting;

State-of-the-art technologies to improve the performance of luminescent materials;

Study on the optical mechanism of luminescent materials;

The development of luminescent materials-based devices for various applications.





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Message from the Editor-in-Chief

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