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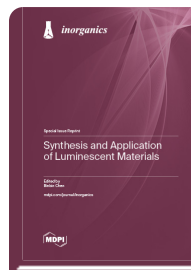
Special Issue Reprint

Synthesis and Application of Luminescent Materials

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Luminescent materials, including fluorescent and phosphorescent materials, have drawn a lot of interest and have been thoroughly studied in a variety of fields, including light-emitting diodes, cellular imaging, chemo/biosensing, and photodetectors. This Reprint focuses on various luminescent materials that are currently the focus of research, such as carbon dots, perovskites, metal complexes, lanthanide phosphors, and luminescent hybrid materials, exploring their photophysical properties and achieving promising applications in chemical sensing and photocatalysis.



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