



Fluorescent Nanomaterials and Their Applications

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Message from the Guest Editors

Dear Colleagues,

In the last few years, the study of fluorescent nanomaterials has become a distinctive subject of research. This increase in interest is driven by the numerous applications of these materials in industry, medicine, information technology, energy storage, sensing, and many others. Compared to traditional fluorescent molecules, fluorescent nanomaterials display many advantages, such as photostability, tunable morphology and size, as well as the ability to perform multiple functions. Many kinds of fluorescent nanomaterials are currently available, including diamond, metal-oxides, polymer, silica carbide, carbon, just to mention some. They are fabricated in many different shapes and sizes, and have a wide range of properties suitable for many different applications, ranging from quantum to biomedical applications. However, despite significant progress, obstacles remain in their successful implementation as industrial and clinical solutions...

For further reading, please follow the link to the Special Issue website at:

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Message from the Editor-in-Chief

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