Special Issue

Advanced Research of Luminescent Dyes: From Synthesis to Optoelectronic Applications

Message from the Guest Editor

This Special Issue of *Crystals* covers the latest reports on luminescent dyes, as well as their synthesis methods, properties, and applications in optoelectronics. Luminescence is an extremely interesting phenomenon. Luminescent materials have been the subject of research for many years in research centers around the world. We are looking for new systems with appropriate luminescent properties and high stability. The subject of research alludes to structures and new methods of their synthesis. Luminescent materials play an important role in optoelectronic devices, for example in photovoltaic cells, electroluminescent cells, sensor structures, and lasers. It is with great pleasure that I invite scientists to contribute to the Special Issue of **"Advance research of luminescent dye: from synthesis to optoelectronic application"**. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- The synthesis of luminescent materials;
- The investigation of the properties of luminescent dyes;
- The applications of luminescent dyes in optoelectronics.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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