Special Issue

Research on Scintillators

Message from the Guest Editors

Scintillators are crucial in various applications ranging from medical imaging to security screening. They enable the detection and measurement of radiation by converting it into visible light, which various detectors can further analyze. The developments in scintillator materials and technologies continue to push the boundaries of radiation detection and imaging capabilities. This Special Issue aims to showcase the latest research and innovations in scintillator technology, from material synthesis to applications in various fields. We invite original research articles, reviews, and short communications that cover a wide array of topics related to scintillators, including:

- new materials for scintillation
- advances in scintillator technology
- applications of scintillators in medical, environmental, and security fields
- innovative fabrication techniques for scintillator devices
- computational modeling and simulation of scintillator performance

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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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