

Special Issue

Perovskite-Based Light-Emitting Devices

Message from the Guest Editors

The Special Issue on perovskite light-emitting diodes (PeLEDs) aims to bring together cutting-edge research and advancements in this rapidly evolving field. PeLEDs, which leverage the unique optoelectronic properties of perovskite materials, have shown remarkable potential for applications in displays, lighting, and other photonic devices due to their high efficiency, color purity, and tunability. Despite significant progress, challenges remain in improving device stability, scalability, and understanding the underlying mechanisms that drive performance. This Special Issue seeks contributions that explore the latest developments in material synthesis, device engineering, and theoretical modeling of PeLEDs. We are particularly interested in studies that address the current limitations and propose novel solutions to enhance the practical viability of these devices. Manuscripts that provide insights into new fabrication techniques, interface engineering, and degradation mechanisms are especially welcome.

Guest Editors

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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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