Special Issue

Defects in Wide Bandgap Semiconductors

Message from the Guest Editors

Wide bandgap (WBG) materials represent an exciting and challenging area of research due to their inherent physical properties—valuable to design diverse range of detectors for optical communications and higher breakdown voltages for energy needs. Defects in WBG are either present in starting materials and/or generated during device processing. In this Special issue, we are inviting experts to share their research to comprehend the evidence of the role played by defects on device performance, manufacturing yield, and long-term field-reliability, especially when devices are operating under extreme stressful environments. Prof. Devki N. Talwar

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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.

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