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Optoelectronics of Thin Films and Nanoparticles (2nd Edition)

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Deadline for manuscript submissions:
29 November 2024

Message from the Guest Editors

We are pleased to invite you to submit your recent research to our Special Issue entitled Optoelectronics of Thin Films and Nanoparticles (2nd edition) for the journal Crystals. The aim of this Special Issue is to collect recent research about materials with promising optoelectronic properties, highlighting recent improvements, new challenges, and future perspectives. Research areas may include (but are not limited to): nanostructures, new synthetic routes for the fabrication of nanoparticles, thin films and liquid crystalline materials, original studies about material characterization and the application of organic, inorganic, and hybrid materials in devices such as solar cells, electrochromic devices, LEDs, photodetectors, optical sensors, etc. This Special Issue aims to open discussions on new findings and to give important suggestions for the development of innovative materials and devices. Reviews about the state of the art of optoelectronic materials and emerging technologies are also welcome.

We look forward to receiving your valuable contributions

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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.

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