crystals

an Open Access Journal by MDPI

IMPACT FACTOR 2.4

CITESCORE 5.0

Selected Papers from the 6th International Conference on the Physics of Optical Materials and Devices and the 5th International Workshop of Persistent and Photostimulable Phosphors

Guest Editors:

Dr. Željka Antić
Vinča Institute of Nuclear Sciences, National Institute of the Republic of Serbia, University of Belgrade, Belgrade, Serbia

Dr. Aleksandar Ćirić
Vinča Institute of Nuclear Sciences – National Institute of the Republic of Serbia, University of Belgrade, 11000 Belgrade, Serbia

Deadline for manuscript submissions:
closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

The 6th International Conference on the Physics of Optical Materials and Devices—ICOM2022 and the 5th International Workshop of Persistent and Photostimulable Phosphors—IWPPP5 will be held from 29 August to 2 September 2022 in Belgrade, Serbia. The event is organized by the Society for Science Development of Serbia (Serbia); Extreme Conditions and Materials: High Temperature and Irradiation—CEMHTI (France) and Centre national de la recherche scientifique—CNRS (France). The event emphasizes the importance of a basic scientific understanding of optical materials and persistent and photostimulable phosphors. Particular emphasis is placed on the wide bandgap materials in crystalline, glass, and nanocrystalline forms, as well as optical properties of rare earth and transition metal ions used as dopants in different hosts. Further, the characterization, control, measuring, and quantification of persistent/photostimulable luminescence will be discussed. This Special Issue contains selected contributions of participants of the ICOM2022 conference and IWPPP5 workshop.

crystals

an Open Access Journal by MDPI

IMPACT FACTOR 2.4

CITESCORE 5.0

Editor-in-Chief

Prof. Dr. Alessandra Toncelli
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)

Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/crystals
crystals@mdpi.com
𝕏@Crystals_MDPI