

Special Issue

Research on Complex Oxide Nanomaterials

Message from the Guest Editors

The aim of the current Special Issue, "Research on Complex Oxide Nanomaterials", is dedicated to the synthesis, physicochemical characterization, and various applications of complex oxide nanomaterials. The method for preparation of different complex oxides and composites in various forms such as powders, films, and fibers. The various process parameters influence the properties of obtained complex oxide nanomaterials and composites as well as the synthesis of complex oxides and composite nanomaterials with enhanced photocatalytic activity and/or sorption ability. The phase composition, structure, morphology and other characteristics of prepared complex oxide nanomaterials and composites play a role on their photocatalytic activity, sorption ability, and other properties.

Guest Editors

Dr. Katerina L. Zaharieva

Institute of Mineralogy and Crystallography, "Acad. I. Kostov", Bulgarian Academy of Sciences, Acad. G. Bonchev St., Block 107, 1113 Sofia, Bulgaria

Dr. Irina D. Stambolova

Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences, "Acad. G. Bonchev" St., Block 11, 1113 Sofia, Bulgaria

Deadline for manuscript submissions

20 March 2026



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/254783

Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)





Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)



About the Journal

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

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

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)