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Crystals



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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 crystal, where science merges with beauty and innovation.

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Aims

Crystals (ISSN 2073-4352) is an open access journal that covers all aspects of crystalline material research. Crystals provides a forum for the advancement of our understanding of the nucleation, growth, processing, and characterization of crystalline and liquid crystalline materials. Their mechanical, chemical, electronic, magnetic, and optical properties, and their diverse applications, are all considered to be of importance. Additionally, we encourage contributors to send articles focused on crystals research (of small and high molecular weight). Their characterization by using modern techniques for crystal growth and high resolution characterization such as synchrotron radiation and modern methods for the growth of crystals for X-ray free electron lasers (XFELS) would also be welcome.

The journal publishes reviews, regular research articles, and short communications.

Scope

- Liquid Crystals
- Biomolecular Crystals
- Crystal Engineering
- Industrial Crystallization
- Inorganic Crystalline Materials
- Organic Crystalline Materials
- Macromolecular Crystals
- Mineralogical Crystallography and Biomineralization
- Hybrid and Composite Crystalline Materials
- Materials for Energy Applications
- Crystalline Metals and Alloys
- Polycrystalline Ceramics

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A first decision is provided to authors approximately 11.1 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2024)

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