Special Issue

Polycrystalline Materials—from Microstructure Characterization to Applications

Message from the Guest Editors

In the last few years, significant research efforts have been devoted to designing, fabricating, and exploiting polycrystalline materials. By understanding and researching the preparation methods, performance characterization, and application fields of polycrystalline materials, reference and guidance can be provided for their further application and development.

This Special Issue links the synthesis process with the crystal structure and microstructure of the compounds produced, as well as their properties and potential applications. We welcome all scientists, scholars, engineers, and experts working in the fields of X-ray diffraction, microstructure analysis, or chemical performance testing to submit your research reports for evaluation and help this Special Issue to provide valuable contributions for the scientific community.

In this regard, we cordially welcome researchers working in the field to submit their contributions on the aforementioned aspects and on other subjects relevant to the theme. Organometallic molecules, in addition to purely organic systems, are also deemed suitable for submissions.

Guest Editors

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Deadline for manuscript submissions

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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

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