

Special Issue

Crystal Structure Characterization by Powder Diffraction

Message from the Guest Editors

We invite contribute of papers that, while discussing the followed computational, methodological, and/or experimental strategies, point out the essential and advanced contribution of powder diffraction in identifying the unknown crystal structure of a compound. Potential topics include but are not limited to unit cell and space group identification; structure solution methods (reciprocal space and direct space); the Rietveld refinement method; qualitative analysis; quantitative analysis; and the crystal structure determination of organic, inorganic, and metallorganic compounds for chemistry, pharmaceuticals, mineralogy, archeometry, forensic science, etc.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2019)



Crystals

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Impact Factor 2.4
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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

Prof. Dr. Alessandra Toncelli
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