

Special Issue

Microstructural Characterization and Property Analysis of Alloys

Message from the Guest Editor

Microstructural characterization and property analysis of alloys involve a number of disciplines, including materials science, physics and chemistry, and aim to extensively explore the influence of the microstructure of alloys on their macroscopic properties. In this Special Issue, we will introduce the applications of alloy microstructural characterization and property analysis in aerospace, transportation, energy and environmental protection, biomedicine and other fields with practical cases to demonstrate their important roles in practical engineering and scientific research. At the same time, we will also focus on the cutting-edge developments in the field of microstructural characterization and property analysis of alloys, share the latest research results and technological advances, and provide readers with useful references. At the same time, this Special Issue will also provide a platform for you to communicate and share experiences with your peers, and jointly promote the development of the field of alloy microstructural characterization and property analysis.

Guest Editor

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Deadline for manuscript submissions

closed (10 August 2025)



Crystals

an Open Access Journal
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Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/209536

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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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