

Special Issue

Complex Ore Extraction and Utilization

Message from the Guest Editors

With the constant depletion of quality ore resources, the extraction and utilization of complex ore has attracted much research attention in recent decades. When treating complex ore with current methods, many issues, such as the difficulty of minerals enrichment, low utilization rate of ore resources and large output of tailing (or slag), arise due to complex phase components. The current research focuses on mineralogy, phase transformation, and the separation and extraction of valuable elements from complex ore and wastes by hydrometallurgical and pyrometallurgical methods. The present Special Issue on “Complex Ore Extraction and Utilization” can be seen as a status report summarizing the research progress achieved in the last five years. Submissions of papers should include review and research articles.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2022)



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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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