Special Issue

Design, Development and Processing of Aluminium Alloys and Their Composite Materials

Message from the Guest Editors

The design, development, and processing of aluminium alloys and their composites occupy a pivotal position in modern industry. In the case of aluminium alloy composites, researchers have effectively improved the materials' toughness and wear resistance by introducing various reinforcing phases, such as ceramic particles, carbon nanotubes, and graphene. In addition to material design and development, the processing technology of aluminium alloys and their composites is also key to enhancing their material performance and application scope.

This Special Issue will focus on the design, development, and processing technologies of aluminium alloys and their composite materials. We warmly invite you to contribute full papers, newsletters, and reviews on the latest developments and research results on this topic.

Guest Editors

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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 *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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