Special Issue

Liquid Crystals-Based Metamaterials

Message from the Guest Editors

Liquid crystal derivatives such as liquid crystals, liquid crystal elastomers, and liquid crystal polymers have attracted much attention due to their high controllability, so they have been used to develop electrically, optically, thermally, and magnetically controllable devices. Artificial materials such as metamaterials, metasurfaces, and metalenses are widely used to manipulate frequencies, intensities, and phases of incident electromagnet waves due to their strong response to incident electromagnet waves. Therefore, artificial materials that involve liquid crystal derivatives are the candidate for fabricating high-performance and advanced devices.

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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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