Special Issue

Periodic and Quasi-periodic Structures

Message from the Guest Editors

As a central theme in this Special Issue, periodic and quasi-periodic structures are investigated to achieve spatial modulation of photons, phonons, neutrons, and X-rays. Artificial multilayers with periodic and quasi-periodic arrangements of different materials exhibit bandgaps in their spectra (transmittance or reflectance) through Bragg diffraction. Inserting a defect cell inside the structure at suitable conditions creates a resonance that can be used in different applications. As , we are pleased to invite you to submit manuscripts for this Special Issue, entitled “Periodic and Quasi-Periodic Structures,” which is focused on broad applications of the results involving their simulation, fabrication, and characterization of properties.

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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