Special Issue

Crystal Structure and Dielectric Properties of Ceramics

Message from the Guest Editors

The booming development of communication technology has greatly accelerated research on ceramics, especially considering their superiorities when applied for filters, waveguides, duplexers, and resonators. The current issue will focus on the mechanisms, synthesis, and crystal structure of ceramics and discuss their effects on dielectric properties and applications. Research areas may include (but are not limited to) the following: (1) the exploration of novel ceramic systems; (2) the low-temperature synthesis and preparation of ceramics; (3) the correlation between crystal structure and performance; (4) potential applications; This Special Issue on “Crystal Structure and Dielectric Properties of Ceramics” will provide a valuable and timely collection of recent advances in the synthesis, fundamentals, characterization, and applications of ceramics. We are pleased to invite you to contribute your findings and insights on the ceramics.

Guest Editors

Dr. Gang Wang

School of Electronic and Information Engineering, Anhui University, Hefei 230601, China

Dr. Jie Li

University of Electronic Science and Technology of China, Chengdu 611173, China

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Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

mdpi.com/journal/crystals

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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

Prof. Dr. Alessandra Toncelli
Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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