



Crystal Chemistry and Properties of Minerals

Guest Editors:

Dr. Natalia V. Zubkova

Department of Crystallography
and Crystal Chemistry,
Lomonosov Moscow State
University, 119991 Moscow,
Russia

Prof. Dr. Igor V. Pekov

Department of Mineralogy,
Lomonosov Moscow State
University, 119991 Moscow,
Russia

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Message from the Guest Editors

Dear Colleagues,

It is our pleasure to invite you to participate in a Special Issue of *Crystals* devoted to crystal chemistry and different properties of minerals. Studies of new minerals and novel structure types in minerals, as well as the search for new natural compounds which could be prototypes of crystalline materials with technologically important properties, are among the major tasks of modern crystallography, mineralogy, and materials science. In geosciences, detailed studies, including the detection of fine structural features, of crystal chemistry of minerals formed in different geological systems are an important source of the information necessary to determine the correlations between mineral chemistry, crystal structures, physical properties, and genesis. Your new data will be a significant contribution to chemical and structural mineralogy and in the building of the solid bridge between geoscience and materials science.

Dr. Natalia V. Zubkova

Prof. Igor V. Pekov

Guest Editors





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Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, PI, Italy

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.

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Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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