Special Issue

Geopolymer

Message from the Guest Editors

Sustainable construction and material technologies for sustainable construction began to develop rapidly in the world in recent years. Geopolymers are the result of the mineral polycondensation (geosynthesis) reaction known and widely described in the literature. Geopolymers consist of long chains—copolymers of silicon and aluminum oxides and metal cations stabilizing them, most often sodium, potassium, lithium or calcium, and bound water.

Over the last dozen or so years, a large increase in applications and interest in geopolymeric materials, most often produced from waste materials, has been observed. The possibilities of geopolymer applications seem unlimited and their use in almost all fields of technology has been noted.

The main goal of this Special Issue is to invite scientists to publish innovative research and critical analyzes related to various types of geopolymers, geopolymer–cement hybrids and geopolymer-based composites. We encourage you to share in this issue innovative research related to all areas related to geopolymers.

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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