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Preparation and Characterization of Optoelectronic Functional Films

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will highlight recent advances and future perspectives in the field of optoelectronic functional materials constructed via many different techniques with the characterization of their variety of physical properties to stimulate and enhance applications in broad-ranging areas. The submission of original research articles related to functional materials engineered in the complex form of smart thin films, metal and alloy compositions, nanocomposites, meta-surface, and solar and photonic materials is highly encouraged. Research focusing on the applications of these materials is especially recommended for submission as well.

Prof. Dr. Liangyao Chen
Guest Editor



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Special Issue



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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.

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