

Special Issue

Research and Applications of Metal Oxide Thin Films

Message from the Guest Editor

Thin film technology is a vital element of sustained technical advances in the fields of photonics, optoelectronic, and magnetic devices. Recently, it is widely utilized in the field of integrated circuits, semiconductor devices, transistors, photovoltaic devices, wireless communications, magnetic devices, lithography, and cutting technologies.

This Issue will offer glimpses of the research based on the preparation of metal oxides thin films by using variety of physical and chemical techniques. The scope of submission topics includes, but is not limited to, the following: the synthesis of metal oxide thin films; their optimization, hybridization, functioning, doping; the structure of thin films' physical and chemical characteristics; and thin films' applicability in various sectors including nanotechnology, electronic devices, catalysis, sensors, coating, solar cells and many more. Any topic related to metal oxide thin film deposition, characterization and applications is welcome.

Guest Editor

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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

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