Special Issue

Mixed Metal Oxides II

Message from the Guest Editor

Many research groups worldwide use exploratory approaches targeting the development of new solid compounds and functional materials. The scope of this Special Issue of Inorganics again is focused on the synthesis, characterization and application of mixed-metal oxides and related materials, which are important in all areas of our life. A detailed understanding of reaction pathways at the level of the most basic steps of the formation of solids by in situ methods (X-ray and neutron diffraction, thermal analysis, Raman spectroscopy, etc.) is very desired. Works describing the research and application of soft chemistry approaches in the synthesis of various advanced multifunctional materials, as well as bulk and thin films, will be very much appreciated. Investigations on the preparation of mixed-metal oxides, biomaterials and nanomaterials using solid-state reaction, sol–gel, co-precipitation, hydrothermal and other synthesis methods are very desired as well.

Guest Editor

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Deadline for manuscript submissions

closed (25 June 2024)

Inorganics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.1

mdpi.com/si/133973

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Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

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