Special Issue

Magnetic, Electrical and Structural Phenomena in Multifunctional Metal Oxides – Novel Insights

Message from the Guest Editors

Metal oxides exhibit interesting phenomena in all areas of scientific research. In physics and chemistry, they are a fertile playground where plenty of fundamental phenomena can be tested, and they can also be developed for different applications. This era of metal oxides research began a long time ago, and will be of interest long in the future due to their interesting properties and applications in different areas. In the development of multifunctional materials, there are many challenges, and this type of research is also very active in the current decade. Synthesis and production, their thorough structural characterization, and measurements and calculations of their magnetic and electric properties are crucial in order to gain understanding of their electromagnetic behavior. Therefore, it is worth paying attention to them in this Special Issue of *Materials*. It is our pleasure to invite you to submit a manuscript related to multifunctional materials, especially on their magnetic, electric and structural phenomena, are all welcome.

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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