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Advances in Transition Metal Oxides for Energy- and Electronic-Related Applications

Guest Editor:

Dr. Bartolomeu Cruz Viana

Department of Physics, Federal
University of Piauí, Teresina
64049-550, Brazil

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Message from the Guest Editor

Dear Colleagues,

Transition metal oxides have a wide range of applications in energy- and electronic-related fields due to their intrinsic electronic, magnetic, and catalytic properties. They have applications in batteries, solar cells, fuel cells, gas sensors, electrochromic devices, and hydrogen electrode production or harvesting. Nanomaterials can improve the properties of the bulk counterparts. Overall, transition metal oxides have shown great potential in energy- and electronic-related applications due to their unique properties and versatility in various fields. Thus, we would like to receive works that can contribute to the evolution of new devices in energy and electronic applications.

Dr. Bartolomeu Cruz Viana
Guest Editor



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, Grosspeteranlage 5
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