



Functional Oxides with Technological Interest

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Message from the Guest Editor

Dear Colleagues,

During the last few years, functional oxides have attracted a considerable amount of attention due to their potential applications. Furthermore, most of them show interesting physical and chemical properties, which can be improved by choosing the appropriate synthesis method. In this sense, obtaining these solids with interesting properties is one of the most important areas of solid-state chemistry. At this point, it is important to point out that the relationships between chemical composition-structure/microstructure and properties must be studied in detail in order to understand and improve the final properties of these materials, and to make them more attractive from a technological point of view. This Special Issue is open to contributions addressing functional inorganic oxides, such as nanomaterials, ceramics, single crystals, or thin films, among others, with various catalytic or energy applications, including batteries, solar cells, fuel cells, thermoelectric, piezoelectric, magnetic properties, and many other areas.





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Message from the Editor-in-Chief

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