



Piezoelectric/Ferroelectric Ceramic Materials and Devices

Guest Editor:

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Message from the Guest Editor

As an important functional materials, piezoelectric/ferroelectric materials have obtained widespread applications in transducers, sensors, actuators etc. Through the proper selection of materials, versatile piezoelectric/ferroelectric-based devices have been designed, such as bulk ceramic sensors and future developments are expected and will have great value. Furthermore, significant progress has been made in materials preparation and development, including nano-sized precursor powders prepared by liquid-phase techniques, novel sintering techniques such reaction sintering and cold sintering processes, and so on. This extensive progress has promoted the development of piezoelectric/ferroelectric materials and devices.

The forthcoming Special Issue will focus on recent advancements in the field of Piezoelectric/Ferroelectric Ceramic Materials and Devices. Topics include but are not limited to:

- Lead-based piezoelectric/ferroelectric materials and devices;
- Lead-free piezoelectric/ferroelectric materials and devices;
- Novel processing of piezoelectric/ferroelectric materials;
- Ferroelectric phase transition;
- Piezoelectric/ferroelectric nanostructures.





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Message from the Editor-in-Chief

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