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Advances in Synthesis and Characterization of Dielectric Ceramics

Guest Editor:

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submissions:

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Message from the Guest Editor

Several technological breakthroughs would not have been possible without significant advances in ceramic materials. Some of the most exciting developments have been in the design and synthesis of new ceramics. High dielectric-constant ceramics with ultra-low dielectric loss and high temperature stability are critical to the miniaturization of microwave communication systems, both for the terminals and base-stations, as well as for handsets. Piezoelectric ceramics become indispensable components in atomic-force microscopy, medical ultrasound technology, and autofocus cameras.

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Dr. Shaojun Liu
Guest Editor



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Message from the Editor-in-Chief

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