

Special Issue

Smart Ceramic Materials

Message from the Guest Editors

This Special Issue focuses on the broad topic of “Smart Ceramic Materials” and includes novel research on bioceramics, bioactive ceramics, piezoceramics, superhydrophobic ceramics, multifunctional nanoceramics and their composites, transparent ceramics, and glass nanoceramics. It also discusses recent and anticipated challenges in advanced techniques for the synthesis and characterization of smart ceramics and their composites. I cordially invite you to contribute to this Special Issue, whose topics include, but are not limited to, the following:

- Recent trends in the development and application of smart ceramic materials;
- Intelligent synthesis of smart ceramic materials;
- Synthesis and characterization of nanostructure ceramics;
- Mechanical properties of smart ceramic materials;
- Smart piezo-ceramic composites for multifunctional applications;
- Smart superhydrophobic ceramic composites for multifunctional applications;
- Biosmart ceramic composites for medical applications.

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Message from the Editor-in-Chief

Ceramics (ISSN 2571-6131), an international, open access journal, provides an advanced forum for ceramics science and engineering. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We are committed to drive *Ceramics* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts. Your contribution should lead to the development of technical ceramics with better performances and to improve our quality of life.

Editor-in-Chief

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