

## Special Issue

# Functional Ceramics for Electronic Applications

### Message from the Guest Editor

Electronic ceramics are characterized by their great versatility in electronic and electrical applications, and high-performance electronic ceramics are necessary materials for extreme conditions. Depending on the application and requirements, they are used, for example, as circuit carriers, heat sinks, sensors, actuators, and as active or passive components in different areas. The advancing functionalities of electronic ceramics show the high potential for modern materials science and technology. The development of state-of-the-art high-performance functional ceramics is of great significance for electronic applications, which requires researchers to further explore the multifunctionalities and underlying mechanisms of these ceramic materials. This Special Issue aims to encourage efforts towards exploring the multifunctionalities of electronic ceramics for practical applications, including the latest progress in the fabrication process, advanced performance, fundamental structures, novel structural strategies, and the relationship between the structures and macroscopic performance of electronic ceramics.

### Guest Editor

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### Deadline for manuscript submissions

closed (10 September 2023)



## Materials

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### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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