Special Issue

Advances in Fine and Structural Ceramics for High-Tech Applications

Message from the Guest Editors

This Special Issue, entitled *Advances in Fine and Structural Ceramics for High-Tech Applications*, aims to provide a place where researchers can share recent advances in the synthesis and development of fine and structural ceramic materials and their application using methods such as sintering with nanoparticle addition, melting, and laser ablation, as well as advances in fine ceramics for the development of ferroelectric ceramic materials and their applications according to their properties. The purpose of this Special Issue is to compile research articles that present the current state of knowledge on fine and structural ceramics developed using both traditional and modern sintering processes (e.g., spark plasma sintering, microwave sintering, laser sintering or solar energy, plasma spray, physical vapor deposition and/or fusion), including better developments of sintered products doped with nano and microparticles.

Guest Editors

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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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