Special Issue

Micro and Nano Processing Technologies of Modern Ceramics

Message from the Guest Editor

The "Micro and Nano Processing Technologies of Modern Ceramics" book project aims to systematically present the techniques most used for the preparation of advanced ceramic materials, their relation with the structure and properties, and the subsequent technological application(s). This book is intended to be a reference for students and professionals looking to understand the key concepts of ceramic engineering, introducing the interrelationships between processing; micro and nanostructure; physical, chemical, and biological properties; and applications. Therefore, the processing technologies to be included are not just the traditional ones, and should not be restricted to additive, subtractive, modification or doping conformation techniques, whether based on physical or chemical methods. It is intended to provide high coverage in the presentation of the currently most used and modern processing technologies. **Keywords**

- processing techniques
- ceramics
- optics
- dielectrics
- optoelectronics
- electronics
- biomaterials
- biomedicine
- energy

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2021)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/75422

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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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