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Materials for LTCC Technology

Guest Editor:

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Deadline for manuscript submissions:

closed (10 April 2023)

Message from the Guest Editor

The Special Issue "Materials for LTCC Technology" will be devoted to new and upgraded functional and auxiliary materials destined for fabrication of multilayer structures, devices and systems using low temperature cofired (LTCC) technology. ceramics Advances in compositions, preparation methods. processing. methods characterization and electric. thermal. mechanical and magnetic properties of ceramic and glassceramic functional materials will be the main subject of the Special Issue. Research and review articles concerning low/ultralow temperature cofired ceramics (LTCC/ULTCC) with low/middle/high dielectric permittivity, low dielectric loss, improved electrical, thermal and mechanical properties, are of particular interest. Papers dealing with new sintering aids, new environment friendly organic systems for tape casting, compatibility of various metallic materials and cosintering ability of heterogeneous green tapes also will be welcome.













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Editor-in-Chief

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. 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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