Special Issue

Microwave Processing Technology for a Variety of Materials

Message from the Guest Editor

The application of microwave energy in material processing is now widely used for a variety of materials including ceramics, metals, polymers, composites, biomaterials, etc. However, success in the laboratory has not been, in many cases, translated to the marketplace. Recent new areas of microwave energy applications include powder metals, steel making, the sintering of 3D-printed objects, and used-tire recycling. However, the commercialization of microwave technology in these areas has not yet been successful. This Special Issue will accept original manuscripts on microwave energy applications to these and related fields. Special attention will be paid to manuscripts involving innovative techniques leading to their commercialization. With immense pleasure, we invite you to submit a manuscript for this Special Issue. Full papers, communications and reviews are welcome.

Guest Editor

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Deadline for manuscript submissions

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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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