

Special Issue

Advances in Metal Foams

Message from the Guest Editors

It is our pleasure to invite you to submit a manuscript (full paper, communication, or review paper) to the present Special Issue, "Advances in Metal Foams", of *Materials*. The industrial applications of metallic foams have increased significantly in the last two decades. This Special Issue represents a good opportunity for researchers to disseminate different aspects of their work related to metallic foams: Different manufacturing routes, microstructure and mechanical properties determination and their relationship, damping characterization, sound absorption, surface and volume treatment, simulation and modeling of metallic foam behavior, heat exchangers, foams filled with phase change materials, fluid flow across open metallic foam, behavior of sandwich structures with metallic foam cores, novel metallic cellular structures, additive manufacturing of porous metal structures, biocompatible metal foams, and their industrial applications.

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Message from the Editorial Board

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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