Special Issue

Microstructure Evolution and Mechanical Properties of Metals and Building Materials

Message from the Guest Editors

This Special Issue of *Materials*, "Microstructure Evolution and Mechanical Properties of Metals and Building Materials", will focus on modern materials used in materials engineering and civil engineering. Mechanical engineering and civil engineering are placing increasingly higher demands on modern functional and construction materials. These requirements are related, among other things, to achieving very good mechanical, anti-corrosion, and anti-wear properties or the operating costs of these materials. The Special Issue of "Microstructure Evolution and Mechanical Properties of Metals and Building Materials" concerns all aspects related to the structure and mechanical properties of conventional alloys, amorphous alloys, and buildings materials. We welcome articles related to microstructure evolution metals alloys and building materials, such as thermal treatment or the application of coatings and thin layers. It is our pleasure to invite submissions of manuscripts for this Special Issu.

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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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