Special Issue

Processing of Metals and Alloys

Message from the Guest Editor

Metals and alloys have always played a pivotal role in the long history of human civilization. They are not only a cornerstone of scientific and technological progress but also the foundation of industrial development. This Special Issue aims to provide an in-depth discussion of the latest research results, application progress and future trends of metals and alloys. In this Special Issue, we welcome hot topics in basic research, alloy design and the fabrication of metal materials, including but not limited to the following: the development of new metals and alloys, processing technologies, microstructure and properties, corrosion behavior regulation, and advanced characterization techniques. This Special Issue provides important information for readers interested in metals and alloys and promotes the research and development of metal materials.

Guest Editor

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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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