Special Issue

Advances in Strength and Capacity of Metallic Materials

Message from the Guest Editors

Strength and capability are the foundation of metallic materials, as they determine their usefulness. Exploring the influencing factors and establishing the measurement, evaluation, and application methods of the strength and capacity during the development or the formulation of the materials are valuable for promoting the development and application of the materials. This Special Issue aims to provide an academic exchange platform for promoting scientific and technological progress in metallic materials and their applications. Potential topics include the following:

- Innovative testing techniques for measuring strength and capacity of materials;
- Innovative characterizations of strength and capacity of materials;
- Innovative applications of strength and capacity of materials;
- Improved materials with high strength and capacity;
- New materials with high strength and capacity;
- Development techniques of materials with high strength and capacity.

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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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