

Special Issue

High-Strength Lightweight Alloys: Innovations and Advancements

Message from the Guest Editors

This Special Issue aims to showcase recent breakthroughs in high-strength lightweight alloys, covering design innovations, processing advancements, deformation behavior, and computational modeling approaches to drive progress in materials for next-generation engineering applications. We invite original contributions in this field.

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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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