Alloy and Process Development of Light Metals

Message from the Guest Editors

Over the last few decades, we have witnessed very successful research activities in alloy and process design of light metals. This is certainly due to a significant increase in the use of light metals in various areas.

The main focus of the forthcoming Special Issue "Alloy and Process Development of Light Metals" is to present an up-to-date overview of new developments in academia and industry. Recent advances in the science and technology of aluminum, magnesium, and titanium alloys will be addressed in various topics, which include advanced alloy design, simulation and modeling, processing innovations, novel forming and joining technologies, corrosion and surface modifications, quality assurance, as well as sophisticated examples of successful applications in lightweight constructions, energy technologies, and medicine.

It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.
Editor-in-Chief

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers fourteen comprehensive topics: Biomaterials; Energy Materials; Composites; Structure Analysis; Porous Materials; Manufacturing Processes; Advanced Nanomaterials; Smart Materials; Thin Films; Catalytic Materials; Carbon Materials; Materials Chemistry; Materials Physics; Optics and Photonics; Corrosion; Building Materials. The distinguished and dedicated editorial board and our strict peer-review process ensure the highest degree of scientific rigor and review of all published articles.

Materials provides an unique opportunity to contribute high quality articles and to take advantage of its large readership.

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