



Preparation and Processing Technology of Advanced Magnesium Alloys

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Message from the Guest Editor

As one of the lightest engineering metallic materials, magnesium alloys have become a significant area of research in the field of metal materials. In recent years, more and more researchers have engaged in research about magnesium alloys and their processing technologies.

This Special Issue, titled *Preparation and Processing Technology of Advanced Magnesium Alloys*, will focus on the newly developments of magnesium alloys. Specifically, it will cover new Mg alloys, the technical of casting, deformation technologies, microstructure characterization, and mechanical and functional properties.





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Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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