

Special Issue

Powder Metallurgy of Metals and Alloys

Message from the Guest Editor

Powder metallurgy involves the production of powders, compaction and shaping of powders, and sintering as well as post-sintering processes to fabricate ready-to-use components. Due to its flexibility, environmental friendliness, and excellent process control, this processing technology is most suitable for producing high-density and high strength-to-weight components, which are widely sought after by researchers and have become a hot topic in research. We invite articles and reviews on the latest advances in powder metallurgy technology from both academic and industry researchers for this Special Issue.

Guest Editor

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About the Journal

Message from the Editorial Board

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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