

Special Issue

Tribological Properties and Surface Modification of Metallic Materials

Message from the Guest Editors

This Special Issue of *Metals* focuses on surface modification technologies, as well as new findings and applications in the range of friction and wear in metal materials. Surface engineering or surface modification is a systematic engineering that changes the morphology, chemical composition, microstructure, and stress of solid metal surface or non-metal surface through surface coating, surface modification, or composite treatment of various surface technologies after surface pretreatment, so as to obtain the required properties of the surface. We invite contributions to this Special Issue on “Tribological Properties and Surface Modification of Metallic Materials”. Here, we will underline recent advances related to friction, wear, lubrication, coatings, and film, as well as damage from the interface. Research topics of interest may include, but are not limited to tribology, friction, coating, film, lubrication, surface technology, surface engineering, test device, and measurement.

Guest Editors

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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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