

Special Issue

Laser Surface Treatment Processes, Heat Treatment on Metallic Alloys

Message from the Guest Editor

Dear colleagues, This Special Issue will include original scientific papers which describe new engineering materials and technological processes of the manufacturing, processing, and formation of their structure and properties in the whole volume and their surface, as well as the description of phenomena and phase transformations appearing in those materials. It will encourage the submission of new fundamental and interdisciplinary contributions on materials science and engineering, surface engineering, and general advances in material technologies. This Special Issue will focus on the important effects of these special laser surface treatment processes and heat treatment on the evolution of the structure–property correlations of some selected metallic alloys, especially technologically advanced ones.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2022)



Materials

an Open Access Journal
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Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



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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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