

Topical Collection

Machining and Manufacturing of Alloys and Steels

Message from the Collection Editor

This Special Issue deals with all machining technologies as well as the follow measurement of parts and the evaluation of the machined surface integrity. We welcome articles focusing on conventional and unconventional machining technologies, progressive machining technologies (HSC, HFC, HPC, etc.), CAD/CAM/CAP/CIM technologies, post-processing of 3D printing manufactured parts, cutting tools, the measurement and testing of machine tools, the machinability of steels and alloys, coatings of cutting tools, the measurement of dimensional and shape accuracy of workpieces, the evaluation of all parameters of surface integrity after machining, and all other topics focusing on the machining and manufacturing of steels and alloys. It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

- machining
- manufacturing progressive technologies
- cutting tools
- surface integrity
- 3D printing
- engineering metrology

Collection Editor

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About the Journal

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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