

Special Issue

Microstructures and Properties of Corrosion-Resistant Alloys

Message from the Guest Editors

The aim of this Special Issue, “Microstructures and Properties of Corrosion-Resistant Alloys”, is to collect research on the latest developments in material properties and characterization, pure/applied corrosion, and the advanced understanding of thermo-mechanical processing. We also welcome papers about the heat treatment, modelling and simulation of alloys. If you have submission plan for this Topic, please do not hesitate to submit your abstract in the top left corner of the website page.

Topics:

- corrosion-resistant alloy
- microstructure characterization
- mechanical property
- thermo-mechanical processing
- heat treatment
- modelling and simulation

Guest Editors

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Deadline for manuscript submissions

closed (20 May 2025)



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Message from the Editorial Board

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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