

Special Issue

Advances in Process Metallurgy and Metal Recycling

Message from the Guest Editor

Current advances in process metallurgy and metal recycling are based on applied research and theoretical considerations in the fields of extractive metallurgy (pyrometallurgy, hydrometallurgy, and electrometallurgy), metal refining, and nanotechnology, as well as recycling of metals and residues. The new achievements in the field of process design and optimization in terms of resource efficiencies with a special focus on critical waste streams aiming to support the sustainability of a circular economy and synthesis of new materials will be presented. Special attention is paid to the production technologies of metals, complex alloys, and composite materials and their recycling in laboratory and industrial conditions. It is my pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editor

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Deadline for manuscript submissions

20 August 2025



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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