Call for papers

An official publication of The Minerals, Metals & Materials Society



Publication Date: May 2025

Manuscript Deadline: November 1, 2024

Green and Low-Carbon Extractive Metallurgy of Nonferrous Metals

This special topic on green and low-carbon extractive metallurgy of nonferrous metals aims to frame a comprehensive discussion and data sharing that intensifies technological innovation on unit and process operations for fundamentally reducing auxiliary material consumption, energy consumption, and waste discharge. Manuscripts that promote innovative technologies on unit and process operations with less auxiliary material consumption, increased energy efficiency, emission reduction, improved recovery rates, recycling route, process modeling, etc. are especially welcome. The innovative treatments and comprehensive utilizations of wastes generated during the above processes are also in scope.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at: http://www.tms.org/AuthorTools/

Keywords for this topic: Energy; Environmental Effects; Extraction and Processing; Recycling and Secondary Recovery; Nonferrous Metals

Guest Editor(s): Leiting Shen, Fiseha Tesfaye and Hong Peng: shenleiting@csu.edu.cn; fiseha.tesfaye@abo.fi; h.peng2@uq.edu.au

Committee Sponsor(s): Recycling and Environmental Technologies; Energy; Aluminum

If you are interested in submitting a paper, upload your manuscript at https://www.editorialmanager.com/jomj/

Please note that all submissions will be subject to peer review. Submission does not guarantee acceptance.

For more information on JOM, please visit jom.tms.org