Special Issue

Metal Recovery from the Secondary Resources

Message from the Guest Editors

The mining of metals causes drastic environmental pollution and irreversible changes in our surroundings. Still, our society and technological development are dependent not only on basic metals, but also precious metals and rare-earth elements. The only way to decrease mining activities and their environmental impacts is to enhance metal recycling and develop sustainable and inexpensive technologies for the recovery of so-called critical metals from secondary resources, including ashes, slags, mine tailing, electronic waste, wastewaters, and various other industrial side streams. The aim of this Special Issue is to introduce novel advanced methods for metal recovery from secondary resources.

Guest Editors

Prof. Dr. Eveliina Repo

Department of Separation Science, LUT School of Engineering Science, LUT University, Lappeerranta, Finland

Dr. Deepika Ramasamy

Unit - Separation and Conversion Technology SCT, VITO NV, Boeretang 200, 2400 Mol, Belgium

Deadline for manuscript submissions

closed (31 October 2022)



Resources

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.2



mdpi.com/si/48443

Resources
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
resources@mdpi.com

mdpi.com/journal/resources





Resources

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.2



About the Journal

Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources–from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

Editor-in-Chief

Prof. Dr. Benjamin McLellan

Graduate School of Energy Science, Kyoto University, Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501, Japan

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Nature and Landscape Conservation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 24.6 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2025).

