

Special Issue

Valuable Metal Recycling

Message from the Guest Editors

This Special Issue focuses on valuable metal recycling through the recovery or removal of metals from all secondary resources, such as E-waste, scraps, slag, tailings, or other similar materials, contaminated soil, and wastewater, using mineral processing, hydrometallurgical, and pyrometallurgical processes. This Special Issue is open to research supported by the R&D Center for Valuable Recycling, funded by the Ministry of Environment, Korea, but we also welcome any academic and industrial articles related with the above-mentioned research subjects. Dr. Jae-chun Lee

Guest Editors

Dr. Jae-Chun Lee

1. Resources Recycling, Korea University of Science and Technology, Daejeon 34113, Republic of Korea
2. Mineral Resources Research Division, Korea Institute of Geoscience and Mineral Resources, Daejeon 34132, Republic of Korea

Dr. Bong-Gyoo Cho

R&D Center for Valuable Recycling, Korea

Prof. Dr. Kyoungkeun Yoo

Department of Energy and Resources Engineering, Korea Maritime and Ocean University, Busan, Korea

Deadline for manuscript submissions

closed (31 August 2017)



Metals

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/7952

Metals

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

[mdpi.com/journal/
metals](https://mdpi.com/journal/metals)





Metals

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
metals](https://mdpi.com/journal/metals)



About the Journal

Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

Editors-in-Chief

Prof. Dr. Hugo F. Lopez

Department of Materials Science and Engineering, College of Engineering & Applied Science, University of Wisconsin-Milwaukee, 3200 N. Cramer Street, Milwaukee, WI 53211, USA

Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering, State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083, China

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Metallurgy and Metallurgical Engineering) /
CiteScore - Q1 (Metals and Alloys)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).