

Special Issue

Metal Recovery from Printed Circuit Boards

Message from the Guest Editors

This Special Issue aims to publish high-quality original research papers and critical reviews featuring the fundamental aspects and industrial applications in the field of processing and extractive metallurgy of secondary resources. Recently, the production of waste of electrical and electronic materials globally has been considered a potential source of base metals and precious and platinum group metals, and strategic metals, such as lithium and rare earth metals. It is important to investigate the extraction of metals using physical and chemical separation methods and advanced analytical techniques, applied mineralogy, process design, and modeling. The environmental aspects of mineral processing are also covered. Papers presenting fundamental studies and discussing the above-mentioned aspects of metal recovery from printed circuit boards are invited for this Special Issue.

Guest Editors

Prof. Dr. Jesús Leobardo Valenzuela-García
Department of Chemical Engineering and Metallurgy, University of Sonora, Hermosillo 83000, Mexico

Prof. Dr. Francisco Raul Carrillo Pedroza
Facultad de Metalurgia, Universidad Autónoma de Coahuila, Monclova 25710, Mexico

Deadline for manuscript submissions

closed (20 May 2023)



Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.4



mdpi.com/si/143499

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

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





Minerals

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.4



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



About the Journal

Message from the Editor-in-Chief

Minerals welcomes submissions that report basic and applied research in mineralogy. Research areas of traditional interest are mineral deposits, mining, mineral processing and environmental mineralogy. The journal footprint also includes novel uses of elemental and isotopic analyses of minerals for petrology, geochronology and thermochronology, thermobarometry, ore genesis and sedimentary provenance. Contributions are encouraged in emerging research areas such as applications of quantitative mineralogy to the oil and gas, manufacturing, forensic science, climate change, geohazard and health sectors.

Editor-in-Chief

Prof. Dr. Leonid Dubrovinsky

Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth,
Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), GeoRef, CaPlus / SciFinder, Inspec, Astrophysics Data System, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 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).