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Metal Recovery from Printed Circuit Boards

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Deadline for manuscript submissions: closed (20 May 2023)

Message from the Guest Editors

Dear Colleagues,

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.

Specialsue



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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.

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