

Special Issue

The Processing of Alternative and Urban Ores

Message from the Guest Editor

Dear Colleague, With the decrease of high-quality primary metal ores around the world, there has been a shift to also process alternative and urban ores in order to meet the high demands of metals and raw materials that are needed for the various technologies that are used in our daily life. These alternative and urban ores are found in many sources, ranging from electronic waste, batteries and other end-of-life products, industrial waste, construction waste, medical waste, organic waste, various low-grade ores (lateritic, ilmenite, and weathered), and other unconventional resources (including extra-terrestrial minerals). This Special Issue on “*The Processing of Alternative and Urban Ores*” aims to publish papers that explore processing of these resources. Modelling or experimental studies on different approaches (pyrometallurgy, hydrometallurgy, electrometallurgy, or a combination of these) for processing these resources are welcome. The development of new process, process routes for separation, extraction, refining, and recovery of metals from these resources are also welcome.

Guest Editor

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Deadline for manuscript submissions

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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.

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Prof. Dr. Leonid Dubrovinsky

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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).