



Hydrometallurgy in the Recovery of Precious Metals from Secondary Resources

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Message from the Guest Editors

Dear Colleagues,

It is well known that the current supply of precious metals cannot satisfy the market requirements. The recovery of these elements from secondary resources may be regarded as a suitable solution to overcome this issue. However, the well-known hydrometallurgical technologies used for the treatment of primary ores cannot be considered suitable for the treatment of waste materials. This is primarily due to their completely different structures and heterogeneous compositions. In addition, the use of certain reagents has a considerable negative environmental impact; their use has thus been restricted or even banned.

The aim of this Special Issue is to publish scientific and overview papers that cover the above-mentioned areas.





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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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