Special Issue

Physical Separation and Enrichment, Volume II

Message from the Guest Editor

Physical separation is one of the main methods to recover valuable minerals from an ore. In this Special Issue, the latest findings in using physical separation in mineral processing will be discussed. In particular, physical separation techniques including gravity and magnetic separation, hydrocyclones and air classifiers, thickeners, and sorting methods will be covered. In addition, optimising physical separation methods to recover strategic and important metals will be targeted. Papers from both academy and industry are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2021)



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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.

Fditor-in-Chief

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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).

