



Physical Separation and Enrichment

Guest Editor:

Dr. Saeed Farrokhpay

Université de Lorraine,
GeoRessources Laboratory,
CNRS, CREGU, UMR 7359, 2 rue
du Doyen Marcel Roubault, 54518
Vandœuvre-lès-Nancy, France

saeed.farrokhpay@univ-
lorraine.fr

Deadline for manuscript
submissions:

1 July 2019

Message from the Guest Editor

Dear Colleagues,

Physical separation is one of the main methods of recovering valuable minerals from an ore (in addition to flotation and hydrometallurgy). Physical separation includes gravity concentration, classification techniques such as hydrocyclones and air classifiers, solid–liquid separation (e.g., thickeners and clarifiers), magnetic separation, and electronic sorting. This Special Issue will discuss the latest findings of using physical separation in mineral processing. In particular, it will target the optimisation of physical separation methods to recover strategic metals, including rare earth elements. Papers from both academia and industry are welcome.

Dr. Saeed Farrokhpay
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul Sylvester

Endowed Pevehouse Chair,
Department of Geosciences,
Texas Tech University, Lubbock,
TX 79409-1053, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility: indexed by the Science Citation Index Expanded (Web of Science), Chemical Abstracts, INSPEC and GeoRef.

Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 18.8 days after submission; acceptance to publication is undertaken in 5.7 days (median values for papers published in this journal in the second half of 2018).

Contact Us

Minerals
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/minerals
minerals@mdpi.com