Special Issue

Interfacial Forces in Mineral Processing

Message from the Guest Editor

Interfacial forces are fundamental for the development of future mineral processing technologies and also for the extensive comprehension of existing ones. Understanding the landscape of these interactions, their triggers, and their interconnectivity has great potential to help predict the outcomes of these processes. Improved effectiveness; sustainability; reduction of energy and costs associated with the process; and environmental benefits, such as reduced carbon footprint, are among the envisaged positive results or knowledge gained in this space. I therefore invite you to submit reviews and original articles on the broad subject of interfacial forces in mineral processing. I look forward to hearing from you.

Guest Editor

Dr. Elena Taran

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Deadline for manuscript submissions

closed (15 March 2020)

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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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Journal Rank:

JCR - Q2 (Mining and Mineral Processing) / CiteScore - Q1 (Geology)

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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).

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