

Special Issue

Recent Advances in Ore Comminution

Message from the Guest Editors

This Special Issue invites submissions that include original academic research and industrial practice so that the reader can readily find information on the current comminution technologies and best practices to evaluate future industry trends. Manuscripts are welcome which discuss topics including, but not limited to: (1) Innovations in crushing/grinding technologies and practices. (2) Comminution test development. (3) Design/optimization of comminution circuits. (4) Instrumentation/modeling/simulation/intelligent control of comminution operations. (5) Mine-to-mill optimization. (6) Sorting technologies. (7) Efficient classification. (8) Liberation and breakage. (9) Innovations and practices in equipment design and spare parts/grinding media material. (10) Mineral characterization.

Guest Editors

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).