



Comminution in the Minerals Industry

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Message from the Guest Editor

Dear Colleagues,

Size reduction processes, which encompass crushing and grinding, represent a significant part of the capital as well as of the operational cost in ore processing. Improving and further understanding such processes is worthwhile, since any measurable improvement may lead to benefits to the process, be they a reduction in energy consumption, wear, or improved performance in downstream processes. Contributions dealing with the various aspects of comminution are encouraged, including understanding of ore breakage, modeling, simulation, control, plant practice, novel comminution and ore pretreatment technologies, as well as downstream implications of comminution processes.

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Guest Editor





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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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