Special Issue

Ore Genesis and Metamorphism: Geochemistry, Mineralogy, and Isotopes

Message from the Guest Editor

Active industrial development and steadily increasing demand for various types of mineral raw materials require increased rates of mineral production from deposits. The forecast and detection of genesis and multiple stages of various ore deposits is one of the main objectives in different fields of the present-day geosciences. This Special Issue will focus on the latest achievements in geochemistry, mineralogy, and geochronology of ore and metamorphic complexes, their relations and forecasting potential for the further industrial exploration. New data on the world's major industrial deposits and published works based on theoretical research in metamorphic and ore processes are also of interest. Inter alia, overview papers on modern concepts of formation of ore complexes, their geology, geochemistry, mineralogy, and isotope characteristics are encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2020)

Minerals

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 4.4

mdpi.com/si/40338

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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.

Editor-in-Chief

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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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