Special Issue

Granite-Related Mineralization Systems

Message from the Guest Editor

This Special Issue will focus on recent advances in the metallogeny and mineralogy of the granite-related mineralization system. This specific system is typically associated with orogenic to late-orogenic magmatism, usually of ilmenite type. With regard to the granite-related mineralization system, we can include three major types of ore deposits: disseminated magmatic mineralization in granites themselves, hydrothermal deposits (veins and greisen type), and late-magmatic pegmatites (rare element pegmatites). Distinct types of granite can be generated by the melting of crustal material and/or resulting from the differentiation of basal or infracortical basic magmas.

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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