Special Issue

Study of the Eudialyte Group Minerals

Message from the Guest Editors

It is our pleasure to announce a Special Issue of the journal *Minerals* on the topic of "The Study of Eudialyte-Group Minerals". Members of the eudialyte group, including 27 valid mineral species, are important components of some specific types of alkaline rocks which are known in many alkaline provinces. Due to selective features of some crystallographic sites, these minerals play an important role in petrology and geochemistry as indicators of mechanisms of rock-forming processes...However, the extraction of strategic elements from the eudialyte concentrate is rather challenging because of the structural and compositional complexity of the crystal structure of eudialyte and related minerals. This Special Issue is a good chance to summarize recent data on different aspects of the study of eudialyte-group minerals. We hope that this solid work will be an important contribution to the knowledge on the genesis, mineralogy, geochemistry, petrology, crystallography, spectroscopy, processing, and industrial importance of eudialyte-group minerals and will stimulate their further investigation.

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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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