

Special Issue

Geochemical and Mineralogical Characterization of Uranium and Thorium Deposits

Message from the Guest Editors

This Special Issue aims to publish papers with an appropriate geochemical and mineralogical characterization of uranium and thorium deposits of various genetic types by combining contributions from the full range of modern mineralogical and geochemical investigations. We are looking for excellent papers that provide state-of-the-art information on the chemical and mineral composition of U and Th ores and discuss their origin from the local to the province scale. Papers providing experimental geochemical models for the origin of U and Th deposits, as well as papers that link geophysical features of the deposits with their mineral and geochemical compositions, are also welcome.

Guest Editors

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Deadline for manuscript submissions

closed (1 May 2020)



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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 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).