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

Dr. Leonid Shumlyanskyy

Institute of Geological Sciences of the Polish Academy of Sciences, 31002 Krakow, Poland

Dr. Christophe Bonnetti

State Key Laboratory of Nuclear Resources and Environment, East China University of Technology, Nanchang, China

Deadline for manuscript submissions

closed (1 May 2020)

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Minerals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
minerals@mdpi.com

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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

Prof. Dr. Leonid Dubrovinsky
Bayerisches Geoinstitut, University Bayreuth, D-95440 Bayreuth, Germany

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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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