

Special Issue

Weathering of Limestone

Message from the Guest Editors

Studies of weathering microtextures, geochemistry, and isotopic content of rock constitute one of the main trends in contemporary geosciences. We look for appropriate models of the time-dependent evolution of the limestone weathering. This Special Issue of *Minerals* will be focused on new results of studies on different scales and both scientific aspects and more practical, engineering solutions. We especially welcome studies on the interaction between chemical, mechanical, and biological weathering, the effects of limestone weathering and calcite precipitation in various scales. We welcome studies that utilize various research methods, including the following: complexometry, SEM, EDS analysis, Ion Beam Analysis, x-ray powder diffraction, extracting DNA for metagenomics analyses, and rock surface micro-roughness measuring techniques, among others. They all result in our better understanding of microscale processes and allow for better focusing of research outcomes and conclusions.

Guest Editors

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closed (25 June 2021)



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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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Journal Rank:

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).