

Special Issue

Advances of X-ray Fluorescence Spectroscopy Applications in Archaeology, Art and Cultural Heritage

Message from the Guest Editors

X-ray fluorescence has long been one of the main methodologies employed in archaeometry, and for the study of art and cultural heritage objects. X-ray fluorescence analyses in its various forms, such as EDXRF, TXRF, WDXRF, pXRF, macroXRF, microXRF, etc., allow the study and characterization of materials present in objects. XRF has been widely used alone, as the main methodology, or together with other techniques such as Raman, FTIR, MEV-EDS, etc., allowing a wide multi-analytical study. Today, analyses using MA-XRF also help elementary distribution identification of different objects. Recent developments and studies of cultural heritage materials are invited to this Special Edition of *Minerals*.

Guest Editors

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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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