

Special Issue

Provenance Analyses of Ancient Stones Using Scientific Methods

Message from the Guest Editors

The knowledge of the place or region of origin of different types of marble, decorative metamorphic, and magmatic rocks is of appreciable importance in studies in archaeology or art history. This Special Issue intends to motivate scientists and archaeologists working in this field to present the current status of their work, thus contributing to the knowledge of the provenance, use, and application of white marble and other stones. Studies and discussions on all kinds of scientific methods, including mineralogical and petrographic investigations and geochemical research (trace element geochemistry, isotope analyses, cathodoluminescence, or other analytical methods) used in these investigations are welcome. We also encourage the submission of case studies of material analyses of artifacts based on scientific methods. A crucial aspect when evaluating the assignment of these materials to their source is the processing of the data obtained by the analytical investigations and the comparison with quarry data. Therefore, contributions to databanks and statistical calculations in the context of material analysis of stone artifacts are equally welcome.

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.

Editor-in-Chief

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