

Special Issue

Provenance Studies in Sandy Deposits

Message from the Guest Editor

Dear Colleagues Provenance studies rely on a careful determination of source-to-sink relationships. They contribute to improving knowledge on deposit composition and allow inferences on sediment transport mechanisms. These studies are also important to enhance research focusing on fluvial, aeolian, and coastal processes and their related dynamics. Provenance studies traditionally rely on the application of compositional (mineralogy) and textural studies. Furthermore, recent developments in geochemistry, palaeomagnetism, and sedimentology enlarged the array of proxies that can be used for provenance studies. The aim of this Special Issue is to bring together studies focusing on the establishment of provenance relationships in sandy deposits and to review and assess recent improvements in this field of science. We welcome studies in all of the areas mentioned above.

Guest Editor

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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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