



Source of Proterozoic to Cambrian Magmatic Provinces from Southeast to South of Brazil

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 December 2022)

Message from the Guest Editor

An extensive orogenic region is recognized along the Brazilian coast from the states of south Brazil, Dom Feliciano, and South Ribeira orogens, to the states of southeast Brazil, representing the Araçuaí-Ribeira orogenic system. In all these orogens, magmatic manifestations have been broadly described in the literature as related to the basement as to the successive and voluminous magmatic events. Such magmatic rocks are considered important markers of crustal accretion and evolution, as well as witnesses of the interaction between crustal and mantle material. Although a great number of articles related to these rocks have been published in recent years, detailed studies concerning the investigation of their possible sources are still lacking or incomplete. Taking into account the relevance of this magmatism, the journal *Minerals* is proudly inviting the submission of manuscripts focusing on geochemical, geochronological, and isotopic constraints in order to cover the gap and furnish new insights into the origin of the magmatic rocks that occur from the south to the southeast of Brazil.





Editor-in-Chief

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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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