



Microstructures in Quartz: Indicators for Kinematics and the Conditions for Ductile Deformation in Tectonites

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In this Special Issue of *Minerals*, any contributions dealing with microstructures in deformed and recrystallized quartz grains in natural orogenic belts and shear zones, and in particular studies focusing on physical conditions for the formation of microstructures in quartz, which can be used to reconstruct P–T–t–D paths, are welcome. Further, experimental and theoretical studies on the ductile deformation and formation of microstructures in quartz, which can advance the study of estimation of physical conditions for deformation in quartz, are also welcome.

Keywords:

- quartz
- dynamic recrystallization
- microstructures
- deformation conditions
- ductile shear zones
- electron backscatter diffraction (EBSD)

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Message from the Editor-in-Chief

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