

Special Issue

Dislocation in Minerals

Message from the Guest Editors

Both original research papers and review articles related to “Dislocation in minerals” are welcome contributions to this Special Issue. The potential topics include, but are not limited to:

- Advances in methods of revealing dislocations;
- The relationship between dislocation slip systems and lattice-preferred orientation (LPO);
- Plastic deformation mechanisms of natural and synthetic minerals;
- Numerical modelling of the dislocation dynamics in minerals;
- The relationship among phase evolution, transition, twinning, exsolution and dislocation;
- The estimation of differential stress based on dislocation density.

Guest Editors

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Prof. Dr. Tao Chen

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Deadline for manuscript submissions

closed (20 July 2022)



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About the Journal

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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