



Dislocation in Minerals

Guest Editors:

Prof. Dr. Xiangwen Liu

Prof. Dr. Tao Chen

Dr. Zhanjun Xie

Dr. Lin Wang

Dr. Zhaohui Li

Deadline for manuscript
submissions:

closed (20 July 2022)

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.





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Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, Italy

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.

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Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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