

Special Issue

Metal Halide Perovskite Crystals: Growth Techniques, Properties and Emerging Applications

Message from the Guest Editor

The Special Issue: “Metal Halide Perovskite Crystals: Growth Techniques, Properties and Emerging Applications” aims to provide a forum for the discussion and presentation of recent advances in the fields of research related to metal halide perovskite crystals. The potential topics of interest could be, but are not limited to:

- Growth techniques of metal halide perovskite single crystals, nanowire and nanocrystals
- Mechanism of crystal growth
- Characterization of metal halide perovskite crystals
- Emerging applications of metal halide perovskite crystals

Scientists working in this broad field, and many other aspects related to perovskite crystals but not summarized here, are invited to present their work in this Special Issue. Full papers, communications, and reviews are all welcome.

Guest Editor

Dr. Wei Zhang

Advanced Technology Institute (ATI), University of Surrey, Guildford, Surrey GU2 7XH, UK

Deadline for manuscript submissions

closed (31 March 2018)



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



mdpi.com/si/8190

Crystals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
crystals@mdpi.com

mdpi.com/journal/

[crystals](https://mdpi.com/journal/crystals)





Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.0



[mdpi.com/journal/
crystals](https://mdpi.com/journal/crystals)



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

Prof. Dr. Alessandra Toncelli

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)