



crystals



an Open Access Journal by MDPI

Synthesis and Applications of New Spin Crossover Compounds (Volume II)

Guest Editors:

Prof. Dr. Takafumi Kitazawa

Research Center for Materials with Integrated Properties, Toho University, Funabashi, Tokyo 274-8510, Japan

Prof. Dr. Takashi Kosone

Tokyo Denki University, Tokyo, Japan

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

We are hoping to offer a portal for some of this exciting new research associated with spin crossover phenomena, in association with multiproperty materials and functional materials in an attractive and valuable Special Issue of the open access journal, *Crystals*.

Keywords

- Spin crossover
- High spin
- Low spin
- Switching magnetic materials
- Sensor
- Smart materials
- Supramolecular coordination polymer
- Inclusion compounds with magnetism



mdpi.com/si/28125

Special Issue



crystals



an Open Access Journal by MDPI

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.

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](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Crystallography*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/crystals
crystals@mdpi.com
[X@Crystals_MDPI](#)