

Special Issue

Feature Papers on "Hybrid and Composite Crystalline Materials" 2021-2022

Message from the Guest Editor

This Special Issue "Feature Papers on 'Hybrid and Composite Crystalline Materials' 2021" covers topics related to the chemistry and structure of diverse hybrid and composite crystalline materials, the design and engineering of these materials, and their applications. Hybrid and composite crystalline materials include, inter alia, coordination polymers; metal–organic frameworks; covalent organic frameworks; hierarchical zeolites and zeolite-like materials; organic–inorganic hybrids; composites based on graphene, carbon nitride, or layered sulfides; and composites based on metal, metal oxide, metal chalcogenide, or metal pnictide nanoparticles stabilized with organic ligands or polymers (such nanoparticles can be either unsupported or supported onto appropriate matrices). Other topics related to the design and application of hybrid and composite crystalline materials are welcome. For this Special Issue, we aim to publish high-quality articles within the field of hybrid and composite crystalline materials.

Guest Editor

Prof. Dr. Leonid Kustov

1. N.D. Zelinsky Institute of Organic Chemistry, Russian Academy of Sciences, Leninsky Prospect 47, 119991 Moscow, Russia
2. Chemistry Department, Moscow State University, Leninskie Gory 1, Bldg. 3, 119992 Moscow, Russia
3. Institute of Ecology and Engineering, National Science and Technology University MISiS, Leninsky Prospect 4, 119071 Moscow, Russia

Deadline for manuscript submissions

closed (31 December 2022)



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 4.2



mdpi.com/si/76633

Crystals
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 4.2



[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, CAPIus / SciFinder, and other databases.

Journal Rank:

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