

Special Issue

Sol-Gel Method Applied to Crystalline Materials

Message from the Guest Editors

The purpose of this Special Issue is to publish high-quality research papers as well as review articles addressing recent advances on the Sol-Gel Method Applied to Crystalline Materials, describing the fundamental principles of crystallization of sol-gel systems in solution. A study and comprehension of methods and mechanisms of the crystallization process for colloidal systems at temperatures less than 100 °C would allow a significant development of new materials using low-temperature sol-gel synthesis. Potential topics include preparation methods, material characteristics, and applications of powder electrode materials.

Guest Editors

Dr. Alessandro Dell'Era

Department SBAI, Sapienza University of Rome, 00161 Rome, Italy

Prof. Dr. Michelina Catauro

Department of Engineering, University of Campania "Luigi Vanvitelli", Aversa, CE, Italy

Deadline for manuscript submissions

closed (28 February 2021)



Crystals

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 4.2



mdpi.com/si/38572

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)