



crystals



an Open Access Journal by MDPI

Nanocarbon Materials for Biological Application

Guest Editors:

Dr. Yi-huang Hsueh

Department of Seafood Science,
National Kaohsiung University of
Science and Technology,
Kaohsiung 81157, Taiwan

Prof. Dr. Karl S. Coleman

School of Physical Sciences, The
University of Liverpool, Liverpool
L69 3BX, UK

Deadline for manuscript
submissions:

closed (28 June 2021)

Message from the Guest Editors

In recent years, there has been a keen interest in composite materials of nanoscale carbon materials, such as carbon nanofibers, carbon nanotubes, carbon nanoparticles, and graphene. Experiments and theoretical research on the innovative characteristics of the crystalline nanocomposites of nanoscale carbon composite materials have been carried out, and the material mechanisms from the nanometer to the macroscopic level are understood. This Special Issue aims to collect manuscripts dealing with the latest developments and exploring future opportunities in the field of carbon nanocrystals and nanocomposites, with a particular focus on the application of nanoscale carbon composite materials in biomedicine. Interested researchers are invited to submit manuscripts on topics including, but not limited to, the following: nanocomposite materials in biological applications, nanocomposite materials in luminescent applications, the functional properties of nanocomposite materials, surface functionalization of nanocomposite materials, and antimicrobial applications.



mdpi.com/si/67906

Special Issue



crystals



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, PI, 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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/crystals
crystals@mdpi.com
[X@Crystals_MDPI](https://twitter.com/Crystals_MDPI)