symmetry

an Open Access Journal by MDPI

IMPACT FACTOR 2.2

CITESCORE 5.2

Advances in Materials Research and Innovative Methods with Symmetry

Guest Editors:

Dr. Yassine Naciri
Institutde Chimie Physique, Université Paris-Saclay, Orsay, France

Prof. Dr. Noureddine Hamdi
Centre National de Recherches en Sciences des Matériaux, University of Carthage, Soliman, Tunisia

Dr. Noamen Guermazi
Laboratoire de Génie des Matériaux et Environnement (LGME), ENIS, Sfax B.P.1173-3038, Tunisia

Deadline for manuscript submissions:
closed (28 August 2024)

Message from the Guest Editors

Dear Colleagues,

In recent years, some researchers have developed advanced materials with high performance, and significant improvements in the methedologies of synthesis and characterization have been observed. Some developed materials have a symmetrical or asymmetrical structure and properties which promote their applications in advanced technologies. The properties of these new inorganic and organic materials can be controlled via physicochemical, thermal and mechanical processes.

.....

This Special Issue will focus on the new trends related to the methodologies of synthesis and modification suitable for the production of advanced materials. In addition, the properties and applications of these derived novel materials are highlighted and discussed.

Papers dealing with innovative synthesis and characterization methods of high-performance materials as well their novel applications are encouraged. Full papers, communications, and reviews are all welcome.

Guest Editors

symmetry

an Open Access Journal by MDPI

IMPACT FACTOR 2.2

CITESCORE 5.2

Editor-in-Chief

Prof. Dr. Sergei Odintsov
ICREA, 08010 Barcelona and Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within SCIE (Web of Science), Scopus, CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.
Journal Rank: JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)

Contact Us

Symmetry Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/symmetry
symmetry@mdpi.com
𝕏@Symmetry_MDPI