



Synthesis and Multiple Applications of Functional Nanomaterials

Guest Editors:

**Prof. Dr. Sathish Kumar
Kamaraj**

Dr. Arun Kumar Paulraj

Prof. Dr. Mercedes G. López

Deadline for manuscript
submissions:

30 May 2024

Message from the Guest Editors

Dear Colleagues,

The synthesis and multiple applications of functional nanomaterials represent a dynamic field of scientific and technological research. This area focuses on creating nanoscale materials with unique properties and tailoring them for a wide range of applications. These nanomaterials exhibit exceptional properties due to their size and structure, making them valuable in fields like electronics, medicine, energy, and environmental science. Researchers use various synthesis methods to engineer nanomaterials with specific attributes. Their versatility along with sustainable synthesis methods allows for diverse applications, from more efficient electronic devices to targeted drug delivery in medicine. The development and utilization of functional nanomaterials hold great promise for addressing complex challenges and driving innovation in various sectors.

Hence, we cordially extend an invitation to you to contribute your original research to a Special Issue of *Processes* entitled "Synthesis and Diverse Applications of Functional Nanomaterials."





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)