

Special Issue

Nano-, Submicro- and Micro-Encapsulation of Bioactive Compounds with Applications in Food and Agriculture

Message from the Guest Editors

This Special Issue focuses on the nano-, submicro- and microencapsulation of bioactive compounds with applications in food and agriculture. In particular, it will cover research topics dealing with encapsulation techniques such as electrospraying, electrospinning, nanoemulsions, nanoliposomes, spray-drying, spray-chilling, and coacervation. We welcome reviews and research studies on novel aspects of formulation engineering, processing-variable optimization, the comparison of nano- and microencapsulation techniques, and advanced methods for the physical and chemical characterization of encapsulates, as well as works investigating the release of core ingredients and the application of encapsulates. Assoc. Prof. Pedro J. García-Moreno

Guest Editors

Dr. Pedro J. Garcia-Moreno

Department of Chemical Engineering, University of Granada, 18071 Granada, Spain

Prof. Dr. Emilia M. Guadix

Department of Chemical Engineering, University of Granada, 18071 Granada, Spain

Deadline for manuscript submissions

closed (31 January 2024)



Nanomaterials

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/159017

Nanomaterials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nanomaterials@mdpi.com

[mdpi.com/journal/
nanomaterials](https://mdpi.com/journal/nanomaterials)





Nanomaterials

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 10.3
Indexed in PubMed



[mdpi.com/journal/
nanomaterials](https://mdpi.com/journal/nanomaterials)



About the Journal

Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano–alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones

School of Geography, Earth and Environmental Science, University of Birmingham, Birmingham B15 2TT, UK

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), PubMed, PMC, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q1 (General Chemical Engineering)