nanomaterials

IMPACT FACTOR 5.3

Indexed in: PubMed

CITESCORE 7.4

an Open Access Journal by MDPI

Micro/Nano Emulsions: Fabrication and Applications

Guest Editors:

Prof. Dr. Gemma Gutierrez
Department of Chemical and Environmental Engineering, University of Oviedo, Oviedo, Spain

Prof. Dr. Maria Matos
Department of Chemical and Environmental Engineering, University of Oviedo, Oviedo, Spain

Deadline for manuscript submissions:
closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to describe the techniques essential to producing microemulsions and nanoemulsions, taking into account novel formulations and novel preparation methods.

Articles submitted for publication in this Special Issue should be focused on microemulsion and nanoemulsion applications, such as drug delivery, encapsulation, and the synthesis of nanoparticles/nanostructured materials. We also welcome articles on preparation methods, innovative formulations, and the characterization of emulsions.

Articles could describe different formulations, such as formulations stabilized with surfactants, polymers, proteins, or other food-based particles, being of special interest those that allow for the droplet size and the droplet size distribution to be controlled or those with a low energy requirement.

Moreover, we welcome articles that describe any novel emulsion formulation regarding the final application or the use of novel grade stabilizers.

nanomaterials

IMPACT FACTOR 5.3 | Indexed in: PubMed | CITESCORE 7.4

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Shirley Chiang
Department of Physics, University of California Davis, One Shields Avenue, Davis, CA 95616-5270, USA

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.

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, CAPlus / SciFinder, Inspec, and other databases.
Journal Rank: JCR - Q1 (*Physics, Applied*) / CiteScore - Q1 (*General Chemical Engineering*)

Contact Us

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

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

mdpi.com/journal/nanomaterials
nanomaterials@mdpi.com
𝕏@nano_mdpi