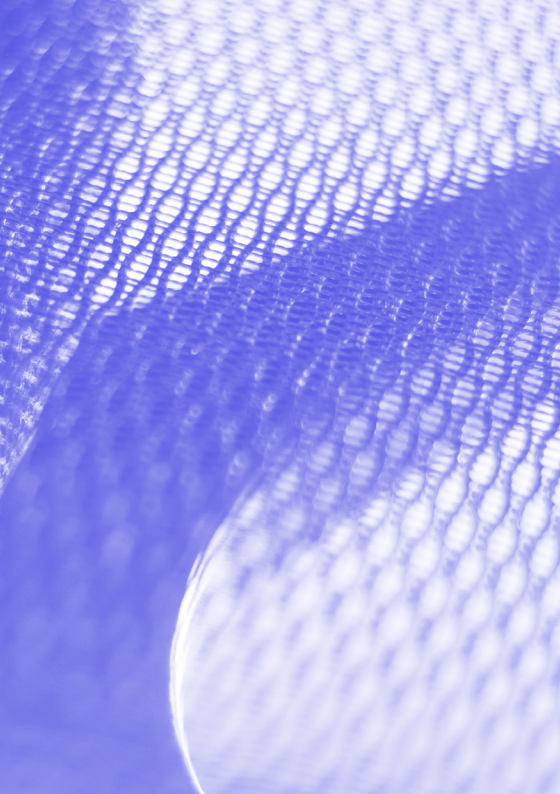


an Open Access Journal by MDPI

CiteScore 4.6

Applied Nano



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



Message from the Editor-in-Chief

Applied Nano is an international and interdisciplinary open access journal devoted to publish original works (reviews, regular research papers and communications) in any field of study involving the application of nanoscience and nanotechnology. Submissions are expeditiously and rigorously reviewed by peers, in order to insure the highest scholarly standards. It will thus include papers owing to a wide range of areas, covering chemistry, physics, materials science, biosciences, medicine, environmental and water sciences, energy storage and conversion, electronics, to make a few relevant examples.

Editor-in-Chief

Prof. Dr. Angelo Maria Taglietti

Aims

We will give a particular emphasis to exploitation of nanosized objects and nanostructures addressing particular needs and/or devoted to resolution of specific problems. It will include papers related to a wide range of areas, covering chemistry, physics, materials science, biosciences, medicine, environmental and water sciences, energy storage and conversion, electronics, to make a few relevant examples. Thus, works that synthesize information suggesting practical usage or showing useful applications will be preferred.

Scope

Environment

- Eco-friendly nanomaterials
- Environmental applications
- Pollutants removal
- Nanomaterials for photocatalysis, etc.

Food

- Food safety
- Food processing
- Food packaging
- Nanotoxicology, etc.

Energy

- Energy generation and conversion
- Biomass conversion
- Energy storage
- Electrocatalysis, etc.

Sensing

- Plasmonic sensors
- Sensing materials
- Nanobiosensing
- Microfluidic sensors, etc.

Photonics and Electronics

- Nanolasers
- Plasmonics
- Quantum optics
- Nanofabrication techniques, etc.

Medicine and Biology

- Theranostic devices
- Drug delivery
- Cell targeting
- Nanopharmacology
- Nanomedical devices
- Antibacterial nanoparticles, etc.

Cultural Heritage

- Protective nanocoatings
- Painting consolidation and protection
- Wood preservation, etc.

Author Benefits

Open Access

Unlimited and free access for readers

No Copyright Constraints

Retain copyright of your work and free use of your article

Thorough Peer-Review

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Coverage by Leading Indexing Services

Scopus and other databases

Rapid Publication

A first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 4.2 days (median values for papers published in this journal in the first half of 2025)

MDPI is a member of

CASPA



STM¹



SPARC*
Europe



DOAJ



ORCID



Editorial Office

applnano@mdpi.com

MDPI

Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

mdpi.com

July 2025

