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Nanomanufacturing



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Message from the Editor-in-Chief

The capability to manipulate, assemble, and fabricate nano-objects have given rise to nanoscience, one of the most rich and interdisciplinary fields of research. In fact, mechanics, optics, magnetism, or electronics at the nanoscale strongly differ from their macroscopic counterparts, and thus several disciplines are necessary to study nanomaterials. This field's development parallels the technical advances that have made it possible to control matter at the nanoscale. Our journal, *Nanomanufacturing*, seeks to provide a forum for discussion and a platform to publish the latest results regarding the fabrication, manipulation, scalability, and eventual industrial production of miniaturized devices or objects. All of our articles are published with rigorous refereeing and open access.

Editor-in-Chief

Prof. Dr. Candido Fabrizio Pirri

Aims

Nanomanufacturing (ISSN 2673-687X) is an international, peer-reviewed, open access journal that publishes reviews, original research papers, communications, letters, and short notes that are relevant to any field of study involving the fabrication of miniaturized devices or objects, their scalability, and their eventual industrial production. This journal focuses on all aspects of lithographic methods aimed at the submicron- to nanoscale; fabrication and integration of nanostructures, nanomaterials, and surfaces into functional devices; the exploitation and control of self-organization phenomena for patterning; and the further application of the created structures and devices in physical, biomedical, chemistry, environmental science, and life science experiments.

Scope

- MEMS and NEMS
- Nanodevices or nanosystems
- Nanomachines
- Nanopatterning and lithography
- 3D nanomanufacturing, 3D printing, and 3D bioprinting
- Nanosensors
- Top-down and bottom-up nanofabrication
- Plasma surface engineering
- Lab-on-a-chip and other nanofluidic devices
- Nanometrology and ultraprecision measurement science and technology

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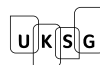
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