

Special Issue

Current Review in Nanofabrication and Nanomanufacturing

Message from the Guest Editor

The tuning of the morphology, size, porosity, organization, crystallinity, and chemical composition of materials at nanoscale, as well as their interfaces (surface charge, chemical function, hydrophobicity/hydrophilicity, etc.), are crucial to control their properties and allow their applications in various fields, such as electronics, photonics, energy, life sciences, and the environment. The aim of this Special Issue is to assemble high-quality reviews on nanoprocessing approaches allowing to create novel nanostructures and architecture using innovative synthesis, fabrication, and manufacturing methods, enabling the control of their properties as well as their applications...

Guest Editor

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About the Journal

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.

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