



Nanomaterials for Micro/Nano Devices

Guest Editor:

Dr. Amir Hussain Idrisi
Department of Mechanical
Engineering-Engineering
Mechanics, Michigan
Technological University,
Houghton, MI 49931, USA

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Message from the Guest Editor

Dear Colleagues,

Nanomaterials are chemical substances or materials consisting of very small particles of different shapes and sizes. They occur in nature or can be deliberately manufactured and engineered to generate materials which exhibit novel characteristics. Materials engineered to such a small scale are often referred to as engineered nanomaterials (ENMs) and can take on unique mechanical, chemical, optical, magnetic, electrical, and other properties. These emergent products have the potential for great impacts in electronics, medicine, and other fields.

The present Special Issue of Micromachines focuses on the nanomaterials for Micro/Nano Devices. This Special Issue aims to review the current state of the art and utilization of new synthesis techniques, characterizing methods, and integration strategies to develop nanomaterial-based devices with improved performance and functionality. We invite original research articles, review articles, and perspectives on recent developments in the field of nanomaterials for micro/nano devices.





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Editor-in-Chief

Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China
2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

Message from the Editor-in-Chief

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Micromachines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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