Special Issue

Nanomaterials for Micro/Nano Devices

Message from the Guest Editor

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.

Guest Editor

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Editor-in-Chief

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