Special Issue

Graphene-Nanocomposite-Based Flexible Supercapacitors

Message from the Guest Editor

Beyond the typical approach of material development based on structure–property relationship, recently, the nanocomposites of graphene and its derivatives with combined properties of multiple components have proven great application prospects in the fields of electrochemical energy storage. Though, their rational synthesis with good conductivity, greater surface area, and electrochemical activity while maintaining mechanical flexibility is the topical challenge for contemporary wearable supercapacitors (SCs) and this Special Issue therefore welcomes interesting contributions. This Special Issue's goal is to bring together current developments in flexible SCs including their fabrication strategies, new device designs and integration, with special emphasis on flexible active platforms enabled by graphene nanocomposite materials. The list of topics this Special Issue covers includes but is not limited to the following:

Guest Editor

Prof. Dr. Prashant Shivaji Shewale
KU-KIST Graduate School of Converging Science and Technology, KU-KIST R&D Center, Korea University, Seoul 136-701, Republic of Korea

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Micromachines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
micromachines@mdpi.com

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Editor-in-Chief

Prof. Dr. Nam-Trung Nguyen
Queensland Quantum and Advanced Technologies Research Institute, Griffith University, West Creek Road, Nathan, QLD 4111, Australia

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