Special Issue

Utilization of Nanomaterials on Electronic and Environmental Systems

Message from the Guest Editors

The problems regarding the increasing pollution and worse outcomes of today's world has urged massive research efforts within unintended sources, which has resulted in an increase in pollutant emissions. This state of affairs requires the development of alternative and environmentally friendly energy sources. Currently, nanoscience and new technologies are opening a new perspective regarding the development of nanomaterials and the utilization of biomass and solar energy, as well as regarding eco-friendly energy conversion and energy storage. Several noteworthy directions, in addition, are required to push these research fields forward and thus achieve a green and clean world. This Special Issue covers, but is not limited to, recent advancements in the thematic areas of electronic and environmental systems, energy conversion, and storage systems. High-quality manuscripts (original research articles, review articles, rapid communications, and perspectives) will be accepted from all areas of renewable energy provided that nanomaterials are a key element of the research.

Guest Editors

Prof. Dr. Shahid Hussain

Dr. Mubarak Mujawar

Dr. Asif Javed

Dr. Awais Ahmad

Deadline for manuscript submissions

closed (1 September 2022)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multidimensional network.

Editor-in-Chief

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