Special Issue

Nanohybrid Composites for Greener Energy Devices and Environmental Remediation

Message from the Guest Editors

The aim of this Special Issue will emphasize the fundamental design concepts and emerging applications of nanohybrid composites to green the 21st century, such as the degradation of environmental pollutants, sensing and biosensing of the analytes of emerging concern, energy conversion devices, electrocatalytic applications, as well as energy storage and electrochemical devices (lithium ion batteries (LIBs), super capacitors, solar cells, fuel cells, etc.). Spanning across all aspects encompassing the fields of nanohybrid composites is of supreme interest. Emphasis will be placed on the novel application of nanohybrid composites in the environmental, energy, electrocatalysis, sensing and biosensing area and related aspects. The articles should be designed spanning across important aspects, encompassing the thematic aspects of this Special Issue. Both types of articles, research studies, and reviews are welcome in this issue.

Guest Editors

Dr. Tahir Rasheed

Dr. Muhammad Bilal

Prof. Dr. Hafiz M. N. Igbal

Dr. Farooq Sher

Deadline for manuscript submissions

closed (31 August 2021)



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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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