



Advances in Graphene-Based Composites: From Synthesis to Applications

Guest Editors:

Dr. Niranjan Patra

Department of Engineering
Chemistry, Koneru Lakshmaiah
Education Foundation (KL
University, Deemed), Greenfield,
Vaddeswaram, AP, India

Dr. Sayan Ganguly

Department of Chemistry,
University of Waterloo, Waterloo,
ON, Canada

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to bring together the latest advancements on graphene-based composites from various fields. We encourage scholars to contribute original research articles, reviews, and perspectives that explore the synthesis, characterization, functionalization, and applications of graphene composites.

Potential topics of interest include, but are not limited to:

- Novel synthesis methods and scalable production techniques for graphene composites.
- Characterization techniques to elucidate the structure and properties of graphene-based materials.
- Functionalization and hybridization strategies to tailor the properties of graphene composites.
- Advances in the application of graphene composites in energy storage, electronics, catalysis, sensors, and biomedical devices.
- Mechanical, electrical, thermal, and chemical properties of graphene-based composites.
- Theoretical modeling and simulation studies related to the behavior of graphene composites.

We look forward to receiving your valuable contributions.

Dr. Niranjan Patra
Dr. Sayan Ganguly
Guest Editors

