

Special Thematic Issue for Current Graphene Science

Title of thematic issue

Efficient Energy Production through Graphene Based Photocatalytic Materials

Guest Editors: Dr. M. B. Tahir

Aims & Scope:

This thematic issue in Current Graphene Science under Bentham Scientific publishers (BSP) aims to present an overview of current works on catalyst (Photo- or Electro-) fundamentals and substantial applications as well as worldwide researchers. It would be an important issue in Bentham scientific publisher for research organizations, governmental research-centers, academic libraries and R&D departments. Over the past few decades, the increased social sense of responsibility for environmental issues has paved the way for the development of new sustainable technology. Additionally, in this thematic issue, we offer an overview of the cutting-edge processes on the use of semiconductor nanomaterials or nanocomposites.

I am happy to invite you to submit your review article related to the title of the thematic issue. I am very hopeful that you will agree to contribute to this important publication. I hope you will start writing of Review Article and your contribution will be with me on or before the last date. Only review articles of high quality are most welcome. The experts in the respective fields will review the articles prior to the publication. There are no printing charges for the manuscripts to be published and the corresponding author will get one electronic copy of the article free of charge.

Keywords: Graphene, Photocatalytic Materials, Nanomaterials, Energy Production, nanocomposites.

Subtopics:

The subtopics to be covered within this issue are listed below:

1. Graphene based Photocatalytic Nanomaterials for Solar Fuel Generation
2. Recent advances in Photocatalysis for renewable energy production using Microbial Fuel Cell
3. Hydrogen Energy Harvesting through graphene modified materials under Solar Light Irradiation

Schedule:

- ◇ Manuscript submission deadline: **May 20, 2019**
- ◇ Peer Review Due: **June 10, 2019**
- ◇ Revision Due: **June 30, 2019**
- ◇ Announcement of acceptance by the Guest Editors: **July 15, 2019**
- ◇ Final manuscripts due: **July 28, 2019**

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