



Fabrication of Carbon and Related Materials/Metal Hybrids and Composites

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

This Special Issue on “Fabrication of Carbon and related materials/ Metal Hybrids and Composites” focuses on novel developments and new processing methodologies in the fabrication and modification of carbon and its structure related materials and surface functionalization to improve its surface activities, catalytic application and to increase its adhesion to metals and its consolidation and sinterability for different applications. We invite high-quality submissions addressing current challenges in carbon/metal based materials preparation, including but not limited to the topics as listed below.

- Hybrid carbon/metallic materials
- Graphene and Graphene oxide hybrid materials
- Functionalization and surface treatments of carbon materials.
- Carbon/metal hybrid materials for removal of waste dyes.
- Carbon materials for catalytic application.
- Carbon materials for energy storage applications
- Carbon materials for water treatments application
- Carbon/metal hybrid materials for removal of waste dyes.
- Carbon fibers/ metal matrix composites
- Carbon nanotubes/metal matrix composites
- Graphite/metal matrix composites
- Diamond and related materials/metal matrix composites





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Message from the Editor-in-Chief

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