



Fabrication of Carbon and Related Materials/Metal Hybrids and Composites (Volume II)

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Deadline for manuscript
submissions:

closed (30 November 2022)

Message from the Guest Editors

This Special Issue entitled “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 and catalytic applications and to increase its adhesion to metals and its consolidation and sinterability for different applications. We invite high-quality submissions addressing current challenges in the preparation of carbon/metal-based materials, including, but not limited to, the topics as listed below.

- Hybrid carbon/metallic materials;
- Graphene and graphene oxide hybrid materials;
- Functionalization and surface treatment of carbon materials;
- Carbon/metal hybrid materials for the removal of waste dyes;
- Carbon materials for catalytic applications;
- Carbon materials for energy storage applications;
- Carbon materials for water treatment applications;
- Carbon/metal hybrid materials for the removal of waste dyes;
- Carbon fibers/metal matrix composites;
- Carbon nanotube/metal matrix composites;
- Biologically active nanomaterials.





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Message from the Editor-in-Chief

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