

Special Issue

Processes in Carbon Matters: Synthesis, Characterization and Energy Applications

Message from the Guest Editor

The Special Issue will focus on novel synthesis of carbon matters, advanced structure characterization, and investigation on energy processes. The topics include but are not limited to:

- Fabrication of carbon materials (graphene, graphite, carbon nanotube, fullerene, carbon fiber, soft/hard carbon, amorphous carbon, porous carbon, etc.) and carbon-based composites;
- In situ/ex situ analysis on synthesis processes, structural evolution, and mechanism investigation;
- Exploration of energy applications (rechargeable batteries, supercapacitors, catalysis, solar cells, nano-generator, and others) of carbon matters.

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2021)



Processes

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Message from the Editor-in-Chief

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Editor-in-Chief

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