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Processes in Carbon Matters: Synthesis, Characterization and Energy Applications

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Deadline for manuscript submissions: closed (15 September 2021)

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.

Specialsue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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