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Porous Carbon Fiber

Guest Editor:

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Deadline for manuscript
submissions:

closed (10 July 2023)

Message from the Guest Editor

Dear Colleagues,

Porous carbon fiber holds great promise in the development of advanced applications in energy and environmental areas due to its outstanding properties. This Special Issue aims to present recent advances in porous carbon fiber, focusing on the emerging trends, both in structure–property characteristics and in the mechanisms of boosting the performance of porous structures. Original papers may address the following themes, without being limited to: porous structure design, novel precursor development, processing strategies of porous carbon fiber, advanced characterisation techniques, surface modification and guest material loading approaches, defect engineering, physicochemical property improvement, mechanism analysis and innovative applications of porous carbon fibers. Comparative studies regarding the merits and demerits of porous carbon fiber in various fields are also welcome.

I kindly invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.

Dr. Quanxiang Li
Guest Editor



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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