

Topical Collection

Nanoporous Carbon Materials for Advanced Technological Applications

Message from the Collection Editors

We would like to invite you to submit original papers, feature articles, reviews to this Topical Collection of *C*, a journal on carbon research, entitled “Nanoporous Carbon Materials for Advanced Technological Applications.” The aim of this topical collection is to publish recent developments and interesting novel insights into the production of high surface area and large-porosity nanoporous carbon materials with interconnected pore structures for technological applications including adsorption, catalysis/photocatalysis, energy storage (supercapacitors and batteries), energy conversion, vapor or gas sensing, and others. Emphasis is given to papers describing fabrication, characterizations, structure-property relation, porosity tuning, surface functionalization, hetero-atom doping, and also the binary or ternary composite materials that enhance the overall performance of the materials. We are looking for outstanding high-performance nanoporous carbon materials fabricated from synthetic or natural precursors including agro-wastes or biopolymers either by templating method or by direct carbonization of chemical activation methods.

Collection Editors

Dr. Lok Kumar Shrestha

International Center for Materials Nanoarchitectonics (WPI-MANA),
National Institute for Materials Science (NIMS), 1-1 Namiki, Ibaraki,
Tsukuba 305-0044, Japan

Dr. Rekha Goswami Shrestha

International Center for Materials Nanoarchitectonics (WPI-MANA),
National Institute for Materials Science (NIMS), 1-1 Namiki, Ibaraki,
Tsukuba 305-0044, Japan



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C
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
c@mdpi.com

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Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Craig E. Banks
Faculty of Science and Engineering, Manchester Metropolitan
University, Chester Street, Manchester M1 5GD, UK

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