

## Special Issue

# Application of Nanocomposites and Porous Carbons for Energy Storage, Electrochemical Catalysis and Flexible Electronic Devices

### Message from the Guest Editors

Nanocomposites and porous carbons play an increasingly more important role in various fields. The development of these functional materials and novelty production technologies has attracted great interest for the last decade. This Special Issue focuses on (1) the new methods for fabricating nanocomposites and porous carbons from various nano building blocks and carbon precursors (including petroleum and biomass resources); (2) physical and chemical properties; (3) their applications in a broad range, such as energy storage, electrochemical catalysis, and flexible electronic devices. We seek contributions that deal with the design and fabrication of novel types of nanocomposites and porous carbons. Determining the effects of interface and microstructure on the energy storage, catalysis, and mechanical, optical, electrical properties of these materials is also welcomed. Both research papers and reviews are accepted. We believe that those of you who contribute to this Special Issue will enhance the number of successful applications of nanocomposites and porous carbons in critical science and engineering fields.

### Guest Editors

Prof. Dr. Linxin Zhong

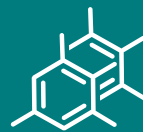
School of Light Industry and Engineering, South China University of Technology, Guangzhou 510641, China

Prof. Dr. Xinwen Peng

School of Light Industry and Engineering, South China University of Technology, Guangzhou 510641, China

### Deadline for manuscript submissions

closed (31 March 2022)



## Molecules

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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