



Carbon Nanocomposites Synthesis and Applications

Guest Editors:

Dr. Marcela Zanetti Corazza

Departamento de Química,
Universidade Estadual de
Londrina, Londrina, Brazil

**Dr. Adriana Evaristo De
Carvalho**

Faculdade de Ciências Exatas e
Tecnologia (FACET),
Universidade Federal da Grande
Dourados, Dourados, Brazil

**Dr. Willyam Róger Padilha
Barros**

Faculdade de Ciências Exatas e
Tecnologia (FACET),
Universidade Federal da Grande
Dourados, Dourados, Brazil

Message from the Guest Editors

This Special Issue aims to highlight and discuss the use of carbon nanomaterials for detecting pollutants through different types of adsorbents and/or devices built with these materials.

- developing new carbon nanocomposites as promising adsorbents in determining metals and/or emerging pollutants
- development of new extraction and preconcentration methods
- new design, engineering, and characterization of carbon materials as adsorbents and/or electrodes for determining diverse pollutants
- new design engineering of new sensors
- new approaches to sample pretreatment
- spectrometric, voltammetric, and chromatographic determination

Deadline for manuscript
submissions:

20 June 2024





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)