

Special Issue

Synthesis and Characterization of Carbon-Based Materials for Applications in Chemical and Biological Sensing

Message from the Guest Editors

The application of carbon-based materials in sensor design relies on their unique chemical and structural properties. This Special Issue welcomes outstanding innovative contributions presenting the application of carbon black, glassy carbon, activated carbon, graphite, graphene, diamond, fullerenes, carbon nanotubes, carbon dots, and carbon-based hybrids to chemical and biological sensing. Other carbon-based materials in addition to those mentioned are also interesting. We also welcome contributions to the review of key trends and topics in the field of carbon-based materials for application in chemical and biological sensing.

Guest Editors

Dr. Anna Ilnicka

Faculty of Chemistry, Nicolaus Copernicus University, ul. Gagarina 11, 87-100 Torun, Poland

Prof. Dr. Jerzy P. Lukaszewicz

1. Faculty of Chemistry, Nicolaus Copernicus University, Gagarina 7, 87-100 Torun, Poland

2. Centre for Modern Interdisciplinary Technologies, Nicolaus Copernicus University, Wilenska 4, 87-100 Torun, Poland

Deadline for manuscript submissions

closed (31 December 2020)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/34215

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

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

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:

CiteScore - Q2 (Chemical Engineering (miscellaneous))