

Special Issue

Adsorption Materials and Their Applications (3rd Edition)

Message from the Guest Editor

The intensive development of analytical methods has resulted in an increased number of substances detected in environmental matrices, called emerging pollutants. Although they are detected at relatively low concentrations, their persistence and frequent bioactivity make them refractory pollutants. Adsorption is effective, cheap, and does not require any harsh conditions. Furthermore, the transformation of waste into precious products such as sorbents meets the requirements of circular economy and sustainable development and enables the realization of several SD goals. We are pleased to invite you to submit scientific articles, reviews, or short communications discussing the latest developments in the synthesis and application of adsorbents (carbonaceous and noncarbonaceous, and composites) and their application in water, air, or soil treatment or any other application, such as drug delivery systems, (bio)sensors, and others.

Guest Editor

Dr. Bożena Czech

Department of Environmental Chemistry, Institute of Environmental Sciences, Faculty of Chemistry, Maria Curie-Skłodowska University in Lublin, Pl. M. Curie-Skłodowskiej 5, 20-031 Lublin, Poland

Deadline for manuscript submissions

20 October 2026



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.0
Indexed in PubMed



mdpi.com/si/257756

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

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





Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.0
Indexed in PubMed



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



About the Journal

Message from the Editorial Board

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editors-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Prof. Dr. Yuguang Ma

State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

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), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Metallurgy and Metallurgical Engineering) /
CiteScore - Q1 (Condensed Matter Physics)