

Special Issue

Recent Progress of Biochar and Biomass Pyrolysis

Message from the Guest Editors

This Special Issue invites papers on recent progress in biochar and biomass pyrolysis. The aim of the issue is to build a community of authors and readers to discuss the recent progress in biochar and biomass pyrolysis and develop new ideas and research directions. Biochar includes but is not limited to carbon black, carbon nanotubes, porous carbons, pyrolytic carbon, and other sp² and non-sp² hybridized carbon systems. Special Issues are led by who are experts in the subject and oversee the editorial process for papers. Papers published in a Special Issue are collected together on a dedicated page of the journal website. For any inquiries related to this Special Issue, please contact the Editorial Office.

Guest Editors

Prof. Dr. Jianbin Zhou

College of Materials Science and Engineering, Nanjing Forestry University, Nanjing 210037, China

Dr. HuanHuan Ma

College of Materials Science and Engineering, Nanjing Forestry University, Nanjing 210037, China

Deadline for manuscript submissions

closed (10 May 2023)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/102854

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 6.4
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

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.

Editor-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

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)