



an Open Access Journal by MDPI

Carbon and Carbon Composites for Electrochemical and Photochemical Applications

Guest Editors:

Prof. Dr. Francisco Carrasco-Marín

Department of Inorganic
Chemistry, University of Granada,
Granada, Spain

Dr. Esther Bailón-García

Department of Inorganic
Chemistry, University of Granada,
Granada, Spain

Dr. Luisa Pastrana-Martínez

Department of Inorganic
Chemistry, University of Granada,
Granada, Spain

Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will be devoted to new developments and fundamental advances on carbon materials with tuned textural and surface chemical properties, including graphene, carbon nanotubes, aerogels, xerogels, and carbon nanospheres, among others. Carbon-based doped materials and carbon-metal or metal oxide are also among the topics of interest. The main targeted applications are in photocatalysis, electrocatalysis, energy production, and storage and so on.

It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, short communications, and reviews are welcome.

Prof. Dr. Francisco Carrasco-Marín

Dr. Esther Bailón-García

Dr. Luisa Pastrana-Martínez

Guest Editors



mdpi.com/si/31340

Special Issue



an Open Access Journal by MDPI

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

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.

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 & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

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

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

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)