Special Issue

Feature Papers in Energy Materials

Message from the Guest Editor

Dear colleagues The special issue "Feature papers in Energy Materials" will collect high-quality original research papers and comprehensive reviews on the recent advances in the field of materials for harvesting, conversion, storage, transmission and utilization of energy. The potential topics include, but are not limited to:

- Batteries and supercapacitors
- Fuel cells
- Water, steam and carbon dioxide electrolysis
- Solar energy conversion
- Photovoltaics
- Thermoelectrics
- Piezoelectrics
- Phase change materials
- Electrocatalysis and photocatalysis
- Hydrogen technology
- Biomass, biogas and biofuels

The Editorial Board members of the section Energy Materials of the journal Materials are encouraged to share their recent progress in their area of research, and to invite colleagues and relevant experts to contribute.

Guest Editor

Dr. Aleksey Yaremchenko

CICECO - Aveiro Institute of Materials, Department of Materials and Ceramic Engineering, University of Aveiro, 3810-193 Aveiro, Portugal

Deadline for manuscript submissions

closed (20 July 2023)



an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed



mdpi.com/si/62579

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

mdpi.com/journal/ materials





an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed





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

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
 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 - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (Condensed Matter Physics)