Special Issue

Advances in Electrochromic Materials and Related Devices

Message from the Guest Editor

This Special Issue aims to survey the recent progress in the area of electrochromic materials and their applications. The articles presented in this Special Issue will cover all the relevant topics, ranging from materials preparation and characterization, to device fabrication and testing. This Special Issue will offer a unique glimpse of what has been achieved and what is forthcoming in the field of electrochromics. The following topics will be covered:

- Synthesis and characterization of materials used in electrochromic applications;
- Other chromogenic materials, such as thermochromics, gasochromics;
- Fabrication and testing of related devices;
- Other relevant subjects, such as: theoretical investigations and simulations; electronic controllers (hardware and software); assessment of performance in real operating conditions

It is my pleasure to invite you to submit review articles, original papers and communications for this Special Issue of "Advances in Electrochromic Materials and Related Devices".

Guest Editor

Dr George Leftheriotis
Physics Department, University of Patras, Patras, Greece

Deadline for manuscript submissions

closed (31 March 2022)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/33471

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

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

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)