

Special Issue

Organic Photonics/Electronics: Materials, Processes, and Devices

Message from the Guest Editor

Organic electronics is a research field that fabricates organic/inorganic electronic devices on flexible/ductile substrates. Research in flexible electronics plays a vital role in the advancement of materials. In this context, this Special Issue aims to provide a forum for researchers in academia and industry to explore new mechanisms of flexible material performance; provide guidance for the design of high-performance flexible materials; and develop new approaches to multifunctional flexible electronic materials and technology. This will further promote the basic research and development of related flexible optoelectronic functional materials. This Special Issue seeks to showcase short communications, research papers, and review articles that focus on discussing the latest progress in flexible electronic materials and welcomes submissions from multiple disciplines, such as physics, photonics, electronics, and engineering, including the latest research results for flexible electronic materials and cutting-edge work on flexible design and form factors.

Guest Editor

Prof. Dr. Tao Yu

Institute of Flexible Electronics, Northwestern Polytechnical University,
Xi'an 710072, China

Deadline for manuscript submissions

closed (20 March 2023)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/128005

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 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)