

Special Issue

Glasses and Thin Films for Nanophotonics and Integrated Optics

Message from the Guest Editor

Nanophotonics covers a broad range of topics from advanced passive devices for frequency and spatial domain light manipulation to complex integrated optoelectronic components with tailored material responses to allow light emission and light control in the temporal domain. Glass stands as a pivotal material in many scientific and engineering applications including optics, photonics, communications, electronics, hermetic seals, and microfluidic, microelectromechanical, chemical and biological systems. When optical and photonics are concerned, glass stands naturally as the first choice material. Whatever your expertise, we invite you to join us in this *Materials* Special Issue devoted to the topic “Glasses and Thin Films for Nanophotonics and Integrated Optics.”

Guest Editor

Dr. M. Clara Gonçalves

Departamento de Engenharia Química, Instituto Superior Técnico,
Universidade de Lisboa, 1349-017 Lisboa, Portugal

Deadline for manuscript submissions

closed (31 October 2021)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/46564

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)