



an Open Access Journal by MDPI

Advanced Flame Retardant Materials

Guest Editor:

Dr. Fouad Laoutid

Laboratory of Polymeric &
Composite Materials, Materia
Nova Research Center, University
of Mons UMONS, Place du Parc
23, B-7000 Mons, Belgium

Deadline for manuscript
submissions:

closed (31 October 2019)

Message from the Guest Editor

Recent disasters caused by the spread of fire in buildings and in transportations remind us of the importance of fire protection. Using flame-retardant materials presents one important element of the firefighting strategy, which aims at preventing fire development and propagation. These materials are used in different applications, such as in textiles, coatings, foams, furniture, and cables.

The development of more efficient and environmentally friendly flame-retardant additives is an active multidisciplinary approach that has attracted a great deal of interest. Works aims at the development of new, sustainable, flame-retardant additives/materials, providing high performances and low toxicity. These also concern studying their properties during ageing and recycling, as well as modeling physical and chemical processes taking place before ignition and during their combustion.

For more details, please click the following link:

http://www.mdpi.com/journal/materials/special_issues/flame_retardant

Dr. Fouad Laoutid
Guest Editor



mdpi.com/si/15766

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 - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
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)