



materials



an Open Access Journal by MDPI

Advances in the Textile for Fashion and Biomedical Industry

Guest Editors:

Dr. Hafeezullah Memon

College of Textile Science and Engineering, Zhejiang Sci-Tech University, Hangzhou 310018, China

Prof. Dr. Muhammad Zubair Iqbal

Institute of Biomedical Materials, Zhejiang Sci-Tech University, Hangzhou 310018, China

Message from the Guest Editors

Dear colleagues,

This Special Issue welcomes research from experts focusing on nanotextile fabrication and innovation, and the advancement of the textile fashion and medical industry. These innovations might be in materials, marketing, supply chain, artificial intelligence, and biomedical applications. All kinds of interrelated innovations in the textile, apparel, and nanotextile-related medical industry are warmly welcomed.

The theme of this Special Issue is vast and includes, but is not limited to, the following topics:

- Advances in textile marketing;
- Advances in textile sustainability;
- Advances in nanotextile materials;
- Advances in logistics and supply chain of textiles and fashion;
- Fashion Cultural Content Marketing;
- Green chemistry for the textile and fashion industry;
- Textile and fashion digitization;
- Nanotextile for antibacterial and wound healing applications;
- Fashion consumers' purchase intention;
- Fashion value creation on brand loyalty;
- Industry 4.0 in the textile and apparel sector;
- Nanofibers in the fashion industry;
- Advanced textile materials and composites;
- Advances in artificial intelligence for textiles;
- Nanotextile for biomedical usage.

Deadline for manuscript submissions:

closed (10 October 2023)



mdpi.com/si/121498

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

Contact Us

Materials Editorial Office
MDPI, St. Alban-Anlage 66
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)