

Special Issue

Application of Functional Textile Materials and Films

Message from the Guest Editor

The aim of this highly focused Special Issue of the journal *Materials* is to disseminate, network and discuss the recent developments, challenges, directions and applications of functional materials in textiles and films. Functional textile materials and films are found in many applications, such as medicine and hygiene, pharmaceuticals, chemistry, the automotive and aerospace industries, buildings, the environment, military, sensing, packaging, cosmetics and well-being. The topics of interest of this Special Issue include, but are not limited to, the following: organic and inorganic added value functional and multifunctional materials, self-assembly surfaces, nanoparticles, micro and hydrogels, graphene, and functional materials with electromagnetic, antimicrobial, antioxidant, flame-retardant, targeted delivery and photo/ thermochromic properties. I invite you to support *Materials* (IF 3.057) by submitting original research papers and critical review articles that will constitute the blueprint of our future research.

Guest Editor

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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.

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