Special Issue

Electronic Textile Materials: Materials, Fabrication and Application

Message from the Guest Editors

The usual interface of human skin is textile, with more than 80% of our body continuously covered of textile. For this reason, electronic textile (e-textile) materials have been introduced as emerging concepts in order to enable humans' garments to interact with technological anthropic surroundings. Those intelligent application textiles have been called e-garments or smart textiles, and they can potentially be used in many application areas, such as healthcare, sports, emergency and law enforcement work, electromagnetic hazardous environment work, military, space, casual daily clothes, and fashion. This Special Issue aims to publish new and novel research work focusing on the latest advances in e-textile technologies. Major subtopics include materials and the fabrication and application of e-textiles. These can be considered in relation to design computational simulation, experimental characterization, modelling, reliability, and applications. It is our pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.

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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.

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