Special Issue

Biobased Nanocomposite Functional Materials

Message from the Guest Editors

The development of new biobased, nanocomposite materials is a domain that has been growing very fast in the last few years. This growth is partially attributable to their sustainable (and quite often green) connotations. However, the unique and diverse range of these materials' features are the main reasons driving such growth. Such features include improved mechanical performance, biocompatibility, bioactivity, transparency, and conductivity. Thus, these materials allow for applications in a broad range of domains, from the biomedical to transparent electronic applications. This Special Issue aims to receive original and innovative contributions or critical reviews concernng the development, characterization, and applications of these emerging materials.

Guest Editors

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Prof. Dr. Carlos Pascoal Neto

Prof. Dr. Carmen S. R. Freire

Deadline for manuscript submissions

closed (31 May 2015)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/4259

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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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