

Special Issue

Advances in Polymer Blends and Composites

Message from the Guest Editors

Generally, polymer blends and composites, including nanocomposites, are seen as valuable technical solutions to improve the mechanical and other properties of polymers. Hence, these materials are used nowadays in a wide range (spectrum) of applications. The actual trends in research and development of these materials arise from two main requirements, which often need to be conciliated:

- Increasing performance of polymer materials and extending their applications as advanced materials in various fields;
- Better fitting of new materials to sustainable development requirements that involve the improvement of environmental behavior of polymer materials.

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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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