Special Issue

Green Materials and Manufacturing Processes (2nd Edition)

Message from the Guest Editors

The green approach is no longer (and it can no longer be) a goal of the future, but rather it is a real and practical necessity of the present. Recently, we have finally seen an acceleration in the development and application of green materials and manufacturing processes, and the importance of environmentally responsible materials or sustainable manufacturing processes has never been higher. The aim of this Special Issue is to focus on the most recently developed green materials and the remarkable progress/developments in manufacturing processes in order to take stock of these new trends. Scientific contributions can focus on any alternative to traditional materials or processes that carry an environmental advantage, such as: the reduction in the use of hazardous substances in manufacture; the use of fewer natural resources; the reduction in waste and pollution, the recycle and reuse of materials, and moderate emissions in these processes.

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Deadline for manuscript submissions

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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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