



materials



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Development and Application of Functional Polymer Materials

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Message from the Guest Editors

Materials is an open access journal of related scientific research and technology development. This journal publishes reviews and regular research papers. Our present life depends much on the use of polymeric materials. The development of novel polymeric materials represents a promising approach to apply in many fields, such as environmental application or protection (e.g., wastewater treatment, coatings, and devices), biotechnology and biomedical applications (e.g., biosensors and antimicrobial agents), drug delivery systems, or organism health promotion. The topics of this Special Issue can be focused on developments and applications in both natural and synthetic polymer materials and polymer composites. Polymer materials and their applications are welcome, and all kinds of functional polymer materials, including material for plastics, composites, coatings, films, pigments, and biomaterials, will be considered.



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Special issue



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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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