

Special Issue

An Overview of Recent Materials for Targeted Applications

Message from the Guest Editor

Recently new materials have been developed for different purposes. Advanced recent manufacturing techniques allow to create and fabricate materials and structures that can achieve multi-functional characteristics for a large variety of applications. Some processes allow to control the material structure at different scale from micro to nano allowing a very wide of new materials to be created. Aim of the special issue is to show the recent state of the art in this field providing a useful overview to the readers of the journal. Materials employed in the field of energy storage and transport as well as those used in biomedical applications will be considered here showing the high potential we have nowadays to tune material structures for targeted applications.

Guest Editor

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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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