

Special Issue

Thermal Behavior of Polymeric and Other Advanced Materials

Message from the Guest Editors

Detailed investigation of the thermal behavior of divergent materials creates a possibility to improve their properties and achieve more effective ones. In the family of modern materials, polymers hold a prominent position. In recent years, they have become the backbone of contemporary industry. A variety of the implementation of polymeric materials creates a need for a thorough examination of their properties. A significant amount of diverse applications requires certain thermal behavior. Polymers are often expected to withstand extremely high or extremely low temperatures. A proper characterization of these advanced materials assumes their precise applicability in the rapidly developing area of the polymeric sector. Additionally, thermal behavior is of paramount importance in the process of recycling polymeric materials. The present Special Issue aims to discuss all aspects regarding multiple thermal characterizations of diverse materials. It provides a platform for scientists from various areas to present their research.

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Message from the Editorial Board

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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