



Thermal Behavior of Polymer Materials II

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Message from the Guest Editors

The way in which a polymer responds to external thermal energy is critical as it is closely related to its processing and applications. Therefore, when using polymer materials, their thermal properties, such as thermal stability, thermal transition, and thermal conductivity, are always in the top considerations. In recent years, polymers with extraordinary thermal properties have been extensively researched due to the pressing demand from various fields. For example, high-temperature-resistant polymers have created many new opportunities for applications in aerospace, automobiles and coatings; polymers with reversible thermal behaviors could be synthesized into multifunctional intelligent materials; highly thermally conductive polymers are desirable for electronic/electrical packaging, thermal interface materials and adhesives, while some low thermal conductivity polymeric materials can be used as high-performance thermoelectric materials.

In this Special Issue, we call for academic publications on scientific advancements in the area of the thermal properties of polymer materials.





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Message from the Editor-in-Chief

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