



Aging Behavior and Durability of Polymer Materials

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Message from the Guest Editors

Polymer materials are widely used in different areas of human activity due to a number of favorable properties. However, the aging of materials at a certain level causes degradation in properties that directly affects the performance. The durability of polymeric materials is affected by a number of parameters, from the material properties, manufacturing parameters, type and level of aging, complex environmental conditions to the determinants of use, and more.

Recently, the interest of scientists is highly focussed towards the aging behavior of polymer materials, as well as durability issues. The development of adequate scientific methods, and procedures to foresee the long-term performance of polymer materials is ever going mission. This Special Issue aims at providing a platform for the discussion of achievements and challenges related to the aging and durability behaviour of polymers, and analysis of their properties that changed due to aging. It is also directed towards processes that will increase durability features in order to retain long-term performance.





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