



Characterizations for the Polymer Aging

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Polymers and their products have been widely applied in various fields ranging from medical, agriculture and construction to military affairs. For the polymers in service, aging occurred inevitably under external conditions such as heat, light and humidity. Polymer aging has caused wide concern as an inducement of severe accidents and long-term environmental pollution. Therefore, effective and accurate characterization methods were needed to detect the aging signal and monitor the aging evolution, to ensure the polymers are durable in life and degradable on demand.

This Special Issue, “Characterizations for the Polymer Ageing”, focuses on the latest developments in the characterization strategies for aged polymers. Different characterization techniques on the different aging stages for the polymers are welcomed in this Special Issue, involving the early-initiation, radical-accelerated, chain-broken and late-aging stages. Papers addressing research articles or reviews could be discussed in this field.

Dr. Rui Tian
Guest Editor





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