



Degradation and Stability of Polymer-Based Systems: 2nd Edition

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Message from the Guest Editors

Dear Colleagues,

Degradation mechanism management plays a key role in polymeric devices/objects properties and performance control. There are many degradation processes that may induce the polymeric chains scission: thermal, mechanical, photo-oxidative, biological, and chemical degradation. Such processes can take place during processing/forming (by heat or mechanical stress action) or during use and end of life.

Therefore, papers are sought that deal with the stabilization and/or degradation of polymeric systems, either providing new insights on the processing–structure–aging property relationships. Latest research dealing with degradative reactions in special application fields and/or proposing novel characterization protocols will also be of great interest.<

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