

1. Record Nr.	UNINA9910140758703321
Titolo	Polymer physics [[electronic resource] ] : from suspensions to nanocomposites and beyond / / [edited by] Leszek A. Utracki, Alexander M. Jamieson
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2010
ISBN	1-118-06295-7 1-282-82243-8 9786612822438 0-470-60016-0 0-470-60015-2
Descrizione fisica	1 online resource (794 p.)
Altri autori (Persone)	UtrackiL. A. <1931-> JamiesonAlexander M
Disciplina	547.7 547/.7
Soggetti	Polymers - Viscosity Polymer solutions Relaxation phenomena Macromolecules Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. I. Rheology -- pt. II. Thermodynamics -- pt. III. Position annihilation lifetime spectroscopy -- pt. IV. Physics of the polymeric nanocomposites.
Sommario/riassunto	Providing a comprehensive review of the state-of-the-art advanced research in the field, Polymer Physics explores the interrelationships among polymer structure, morphology, and physical and mechanical behavior. Featuring contributions from renowned experts, the book covers the basics of important areas in polymer physics while projecting into the future, making it a valuable resource for students and chemists, chemical engineers, materials scientists, and polymer scientists as well as professionals in related industries.

