

1. Record Nr.	UNINA9910454296603321
Autore	Lin Y.-H
Titolo	Polymer viscoelasticity [[electronic resource]] : basics, molecular theories and experiments // Yn-Hwang Lin
Pubbl/distr/stampa	Singapore ; ; River Edge, NJ, : World Scientific, c2003
ISBN	1-281-93557-3 9786611935573 981-279-514-6
Descrizione fisica	1 online resource (270 p.)
Disciplina	620.19204232
Soggetti	Polymers - Viscosity Viscoelasticity Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Conformation of Polymer Chains; Rubber Elasticity; Polymer Chain Dynamics; Linear Viscoelasticity; Stress and Strain; Molecular Theory of Polymer Viscoelasticity - Elastic Dumbbell Model; Molecular Theory of Polymer Viscoelasticity - The Rouse Model; Molecular Theory of Polymer Viscoelasticity - Entanglement and the Doi-Edwards (Reptation) Model; Molecular Theory of Polymer Viscoelasticity - Processes in the Linear Relaxation Modulus; Comparison of Theory and Experiment in Linear Viscoelasticity and Diffusion; Concentration Dependence of Entanglement, Onset of Entanglement, and Tube Dilation; Molecular Theory of Polymer Viscoelasticity - Processes in the Nonlinear Relaxation Modulus; Number of Entanglement Strands per Cubed Entanglement Distance.
Sommario/riassunto	In this work, the studies of the Rouse, Doi-Edwards, and extended reptation theories are developed from a basic level and discussed in detail. Viscoelastic properties of nearly monodisperse linear flexible polymers in both the entanglement and entanglement-free regions are analyzed.

2. Record Nr.	UNINA9910484660603321
Titolo	Advances in Information Retrieval : 30th European Conference on IR Research, ECIR 2008, Glasgow, UK, March 30 -- April 3, 2008 // edited by Craig Macdonald, Iadh Ounis, Vassilis Plachouras, Ian Ruthven, Ryan W. White
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-78646-5
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XXI, 722 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 4956
Disciplina	005.74
Soggetti	Data mining Database management Information storage and retrieval systems Artificial intelligence Application software Multimedia systems Data Mining and Knowledge Discovery Database Management Information Storage and Retrieval Artificial Intelligence Computer and Information Systems Applications Multimedia Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Presentations -- Evaluation -- Web IR -- Social Media -- Cross-Lingual Information Retrieval -- Theory I -- Video -- Representation I -- Wikipedia and E-Books -- Expert Search -- Representation II -- Theory II -- Short Papers -- Posters -- Workshop Summaries -- Tutorials.
Sommario/riassunto	This book constitutes the refereed proceedings of the 30th annual European Conference on Information Retrieval Research, ECIR 2008,

held in Glasgow, UK, in March/April 2008. The 33 revised full papers and 19 revised short papers presented together with the abstracts of 3 invited lectures and 32 poster papers were carefully reviewed and selected from 139 full article submissions. The papers are organized in topical sections on evaluation, Web IR, social media, cross-lingual information retrieval, theory, video, representation, wikipedia and e-books, as well as expert search.
