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| 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. |

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| 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.
