1. Record Nr. UNINA9910455476903321

Autore	Brown Paul B
Titolo	Publishing confidential [[electronic resource]] : the insider's guide to what it really takes to land a nonfiction book deal / / Paul B. Brown ; with illustrations by Britton Payne and snide editorial comments by Ellen Kadin
Pubbl/distr/stampa	New York, : American Management Association, c2004
ISBN	0-8144-2773-1
Descrizione fisica	1 online resource (192 p.)
Disciplina	070.5/2
Soggetti	Authorship - Marketing Book proposals Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. An introduction of sorts -- 2. "What do you have; why should I care?" Ask your potential publisher -- 3. Making contact -- 4. Market test : the second best answer is no -- 5. Creating the proposal -- 6. Trying to hold on to control -- 7. You've finished the manuscript-- Now what? -- 8. Helping your publisher to help you -- 9. Going your own way-- nontraditional approaches to being published, or "Publisher? We don't need no stinkin' publisher."

2. Record Nr. UNINA9910146075903321

Autore	Sun S. F. <1922->
Titolo	Physical chemistry of macromolecules [[electronic resource]] : basic principles and issues / / S.F. Sun
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2004
ISBN	1-280-54192-X 9786610541928 0-471-62356-3 0-471-62357-1
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (583 p.)
Disciplina	547.7 547.7045
Soggetti	Macromolecules Physical organic chemistry Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	PHYSICAL CHEMISTRY OF MACROMOLECULES Second Edition; CONTENTS; Preface to the Second Edition; Preface to the First Edition; 1 Introduction; 1.1 Colloids; 1.2 Macromolecules; 1.2.1 Synthetic Polymers; 1.2.2 Biological Polymers; 1.3 Macromolecular Science; References; 2 Syntheses of Macromolecular Compounds; 2.1 Radical Polymerization; 2.1.1 Complications; 2.1.2 Methods of Free-Radical Polymerization; 2.1.3 Some Well-Known Overall Reactions of Addition Polymers; 2.2 Ionic Polymerization; 2.2.1 Anionic Polymerization; 2.2.2 Cationic Polymerization; 2.2.3 Living Polymers 2.3 Coordination Polymerization2.4 Stepwise Polymerization; 2.5 Kinetics of the Syntheses of Polymers; 2.5.1 Condensation Reactions; 2.5.2 Chain Reactions; 2.6 Polypeptide Synthesis; 2.6.1 Synthesis of Insulin; 2.6.2 Synthesis of Ribonucleus; 2.7 DNA Synthesis; References; Problems; 3 Distribution of Molecular Weight; 3.1 Review of Mathematical Statistics; 3.1.1 Binomial Distribution; 3.1.2 Poisson Distribution; 3.1.3 Gaussian Distribution; 3.2 One-Parameter Equation; 3.2.1 Condensation Polymers; 3.2.2 Addition Polymers; 3.3 Two-

Parameter Equations; 3.3.1 Normal Distribution
3.3.2 Logarithm Normal Distribution3.4 Types of Molecular Weight; 3.5 Experimental Methods for Determining Molecular Weight and Molecular Weight Distribution; References; Problems; 4 Macromolecular Thermodynamics; 4.1 Review of Thermodynamics; 4.2 DS of Mixing: Flory Theory; 4.3 DH of Mixing; 4.3.1 Cohesive Energy Density; 4.3.2 Contact Energy (First-Neighbor Interaction or Energy Due to Contact); 4.4 DG of Mixing; 4.5 Partial Molar Quantities; 4.5.1 Partial Specific Volume; 4.5.2 Chemical Potential; 4.6 Thermodynamics of Dilute Polymer Solutions; 4.6.1 Vapor Pressure; 4.6.2 Phase Equilibrium Appendix: Thermodynamics and Critical PhenomenaReferences; Problems; 5 Chain Configurations; 5.1 Preliminary Descriptions of a Polymer Chain; 5.2 Random Walk and the Markov Process; 5.2.1 Random Walk; 5.2.2 Markov Chain; 5.3 Random-Flight Chains; 5.4 Wormlike Chains; 5.5 Flory's Mean-Field Theory; 5.6 Perturbation Theory; 5.6.1 First-Order Perturbation Theory; 5.6.2 Cluster Expansion Method; 5.7 Chain Crossover and Chain Entanglement; 5.7.1 Concentration Effect; 5.7.2 Temperature Effect; 5.7.3 Tube Theory (Reptation Theory); 5.7.4 Images of Individual Polymer Chains
5.8 Scaling and UniversalityAppendix A Scaling Concepts; Appendix B Correlation Function; References; Problems; 6 Liquid Crystals; 6.1 Mesogens; 6.2 Polymeric Liquid Crystals; 6.2.1 Low-Molecular Weight Liquid Crystals; 6.2.2 Main-Chain Liquid-Crystalline Polymers; 6.2.3 Side-Chain Liquid-Crystalline Polymers; 6.2.4 Segmented-Chain Liquid-Crystalline Polymers; 6.3 Shapes of Mesogens; 6.4 Liquid-Crystal Phases; 6.4.1 Mesophases in General; 6.4.2 Nematic Phase; 6.4.3 Smectic Phase; 6.4.3.1 Smectic A and C; 6.4.4 Compounds Representing Some Mesophases; 6.4.5 Shape and Phase
6.4.6 Decreasing Order and DH of Phase Transition

Sommario/riassunto

Integrating coverage of polymers and biological macromolecules into a single text, Physical Chemistry of Macromolecules is carefully structured to provide a clear and consistent resource for beginners and professionals alike. The basic knowledge of both biophysical and physical polymer chemistry is covered, along with important terms, basic structural properties and relationships. This book includes end of chapter problems and references, and also:Enables users to improve basic knowledge of biophysical chemistry and physical polymer chemistry.Explores fully the principles