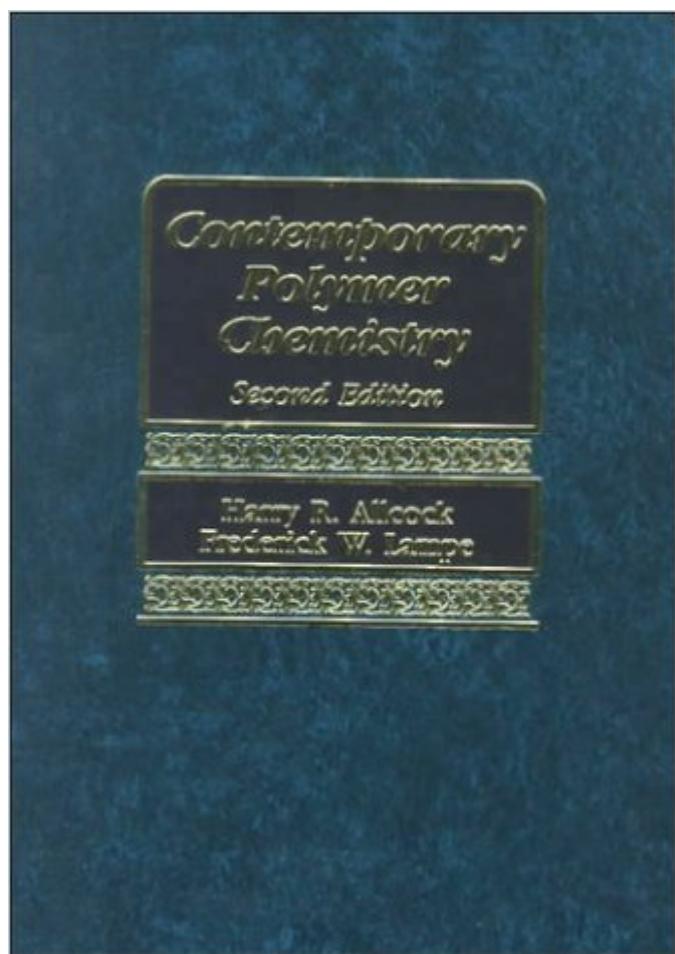


The book was found

Contemporary Polymer Chemistry



Synopsis

A complete overview of the synthetic, kinetic, structural, and applied aspects of modern polymer chemistry. *shows clearly the relationship between fundamental chemistry and the uses of polymers. *considers industrial and medical applications.

Book Information

Hardcover: 624 pages

Publisher: Prentice Hall; 2nd edition (1990)

Language: English

ISBN-10: 0131705490

ISBN-13: 978-0131705494

Product Dimensions: 9.6 x 7.3 x 1.3 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 3.8 out of 5 stars See all reviews (9 customer reviews)

Best Sellers Rank: #2,224,419 in Books (See Top 100 in Books) #40 in Books > Science & Math > Chemistry > Polymers & Macromolecules #582 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Polymers & Textiles #1621 in Books > Science & Math > Chemistry > Organic

Customer Reviews

I used this book in conjunction with my Physical Chemistry book when we had a section on macromolecules. The coverage of material I needed for my class was applicable, readable, and spelled out in a way that made it easy for me to understand the subject matter. I have also read through the book outside of my Physical Chemistry class, and I believe it is on the more readable side. The text has a good supply of worked out examples in the text, but sometimes falls short on practice problems. Most of my experience with this book comes from using it in conjunction with other books - this book really shines at its explanation of the subject matter.

This book is indeed full of errors. The kinetic sections were too unorganized and full of errors. The kinetics were frustrating enough without the formulas being wrong in the first place. Also, the book will derive multiple ways of solving for the same thing and bury what you really need to understand the concepts. The synthesis, nomenclature and production sections were okay at best. I will say this though, by having such a bad book I really learned a lot trying to sift out the information that was needed.

This book is an ok read, I actually bought it for one of my POlymer Chemistry Classes. It's not as dry as some textbooks i've read, but it is a bit confusing at times. The problems at the end of the chapters definitely help to see if you understand the concepts.

I did some synthesis through my BS, MS, and even PhD career, and used a number of books in order to truly master the subject. Overall, I recommend Odian, Sperling's book, Allcock's, Rodriguez, and Craver & Provder. I used other editions of these books during my BS when I was doing synthesis.

I really like the way the book explains concepts. Great supplement to polymer chemistry courses. Good illustrations of polymeric properties.

[Download to continue reading...](#)

Contemporary Polymer Chemistry The Encyclopedia of Polymer Clay Techniques: A Comprehensive Directory of Polymer Clay Techniques Covering a Panoramic Range of Exciting Applications The Big Book of Polymer Blends: Polymer Clay Blends. Made Simple. In One Place. Polymer clay: All the basic and advanced techniques you need to create with polymer clay. (Volume 1) Crackle Techniques: The Ultimate Guide for Polymer Clay Art and Craft (The Ultimate Guides for Polymer Clay Book 1) SCULPTING THE EASY WAY IN POLYMER CLAY FOR BEGINNERS 2: How to sculpt a fairy head in Polymer clay (Sculpting the easy way for beginners) Polymer Synthesis, Second Edition: Volume 1 (Polymer Syntheses) Methods of X-ray and Neutron Scattering in Polymer Science (Topics in Polymer Science) Functional Polymer Coatings: Principles, Methods, and Applications (Wiley Series on Polymer Engineering and Technology) Principles of Polymer Chemistry (The George Fisher Baker Non-Resident Lectureship in Chemistry at Cornell University) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Polymer Chemistry, Second Edition Principles of Polymer Chemistry Silicon in Organic, Organometallic, and Polymer Chemistry Polymer Chemistry: An Introduction Polymer Characterization: Physical Property, Spectroscopic, and Chromatographic Methods (ACS Advances in Chemistry) Investing Polymer Science: Staudinger, Carothers, and the Emergence of

Macromolecular Chemistry (Chemical Sciences in Society Series) Silicon-Based Polymer Science:
A Comprehensive Resource (ACS Advances in Chemistry)

[Dmca](#)