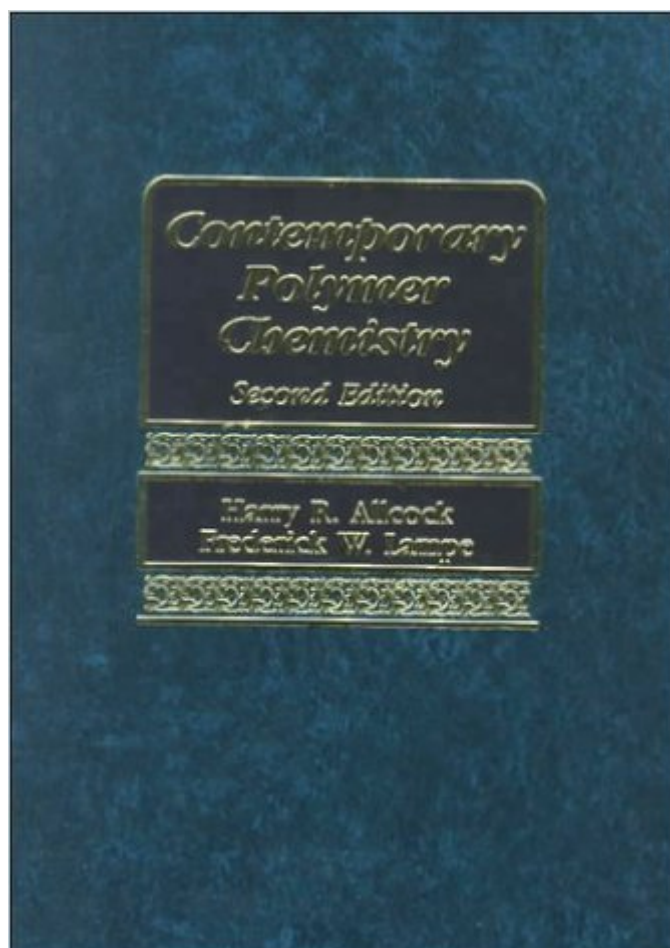


The book was found

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

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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.

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