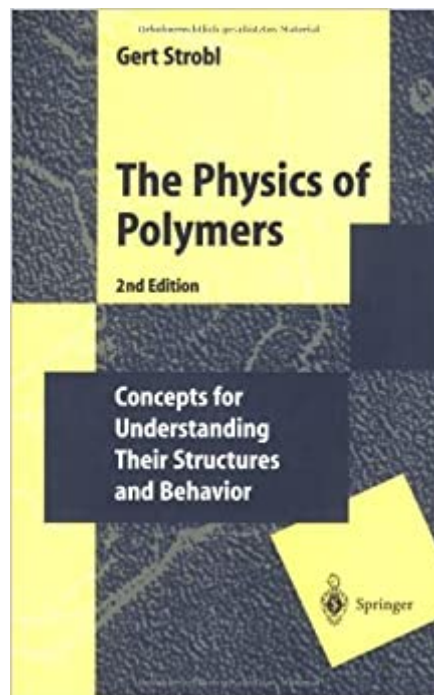




The book was found

The Physics Of Polymers: Concepts For Understanding Their Structures And Behavior



Synopsis

Polymer Physics is one of the key lectures not only in polymer science but also in materials science. Strobl presents in his textbook the elements of polymer physics to the necessary extent in a very didactical way. His main focus lays on the concepts of polymer physics, not on theoretical aspects or mere physical methods. He has written the book in a personal style evaluating the concepts he is dealing with. Every student in polymer and materials science will be happy to have it on his shelf.

Book Information

File Size: 6990 KB

Print Length: 439 pages

Publisher: Springer; 2nd corr. ed. edition (April 30, 1996)

Publication Date: April 30, 1996

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B000QCQSJO

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #518,759 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #11

in Books > Science & Math > Chemistry > Chemical Physics #13 in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Solid-State Physics #115 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Materials Science

Customer Reviews

This is a comprehensive polymer physics book, each chapter is well written with adequate depth of coverage. Most definitely the book one must pick to delve into dynamics, thermodynamics, scattering and crystallization, and get to the level of appreciating the complexity and beauty of current research and understanding in the field of polymer physics. Highly recommended!

I'm no expert on polymers, but I've been exposed to a little on the subject through my work and classes, so I picked this up on sale. The beginnings of the chapters seem informative for one who wants a soundbite rather than the full meaty treatment. On a handful of occasions I've found a few

numbers and figures from the book useful. However, this is not a book for a beginner who wants to gain a little familiarity of the subject without serious study (not like, say, Saleh and Teich's optics book, where one can pick a topic and learn a little about it). When he decides to delve into theory the derivations can only be understood by sitting down and going through them by hand. It's not that steps are skipped or any other such atrocious practice, but simply that this is a book for people working hard to understand and join the field, not outsiders who want to gain some familiarity with it. So, I'd say it's meaty but understandable for beginners who are serious about studying polymer physics, but not for people like me who encounter polymers from time to time and would like to gain a passing familiarity with the field. Also, it seems like a good reference even for experts, with the wealth of figures and charts and numbers and derivations.

During my study of polymers, have found this quite helpful. It introduces a great insight, that, I a thirteen year old, appreciate. This has been quite an enjoyable read and I hope to enjoy more of his work as well. I commend Gert R. Strobl for accomplishing the task of writing in what some refer to as a complex subject.

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

The Physics of Polymers: Concepts for Understanding Their Structures and Behavior
Biodegradable Polymers and Plastics (World Conference on Biodegradable Polymers and Plastics (7th)
Polymers: Chemistry and Physics of Modern Materials, Third Edition
Polymers: Chemistry and Physics of Modern Materials
Lattice Models of Polymers (Cambridge Lecture Notes in Physics)
My Parrot, My Friend: An Owner's Guide to Parrot Behavior (Behavior Modification Techniques and Their Role in Contemporary Aviculture)
Understanding Human Behavior: A Guide for Health Care Providers (Communication and Human Behavior for Health Science)
Polymers in Solution: Their Modelling and Structure
Understanding Behavior: What Primate Studies Tell Us About Human Behavior
Chirelstein's Federal Income Taxation: A Law Student's Guide to the Leading Cases and Concepts (Concepts and Insights) (Concepts and Insights Series)
Design and Analysis of Composite Structures: With Applications to Aerospace Structures
Java Software Structures: Designing and Using Data Structures (4th Edition)
Starting Out with Java: From Control Structures through Data Structures (3rd Edition)
Introduction to Structures (Architect's Guidebooks to Structures)
Anatomy of Orofacial Structures - Enhanced Edition: A Comprehensive Approach, 7e (Anatomy of Orofacial Structures (Brand))
Anatomy of Orofacial Structures, 7e (Anatomy of Orofacial Structures (Brand))
The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series)
Head First

Physics: A learner's companion to mechanics and practical physics (AP Physics B - Advanced Placement) Physics for Scientists and Engineers with Modern Physics: Volume II (3rd Edition) (Physics for Scientists & Engineers) Physics for Kids : Electricity and Magnetism - Physics 7th Grade | Children's Physics Books

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)