

The book was found

Fundamentals Of Polymer Engineering, Revised And Expanded (Plastics Engineering)



Synopsis

Exploring the characterization, thermodynamics and structural, mechanical, thermal and transport behavior of polymers as melts, solutions and solids, this text covers essential concepts and breakthroughs in reactor design and polymer production and processing. It contains modern theories, end-of-chapter problems and real-world examples for a clear understanding of polymer function and development. Fundamentals of Polymer Engineering, Second Edition provides a thorough grounding in the fundamentals of polymer science for more advanced study in the field of polymers. Topics include reaction engineering of step-growth polymerization, emulsion polymerization, and polymer diffusion.

Book Information

Series: Plastics Engineering (Book 66)

Hardcover: 712 pages

Publisher: CRC Press; 2 edition (January 21, 2003)

Language: English

ISBN-10: 0824708679

ISBN-13: 978-0824708672

Product Dimensions: 6.1 x 1.5 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,057,613 in Books (See Top 100 in Books) #76 in [Books > Engineering & Transportation > Engineering > Chemical > Plastics](#) #76 in [Books > Crafts, Hobbies & Home > Antiques & Collectibles > Antiques Care & Reference > Care & Restoration](#) #664 in [Books > Textbooks > Engineering > Chemical Engineering](#)

Customer Reviews

"Concise but still consistent the authors show how it is possible to couple the laws of mass, momentum, and energy conservation with the knowledge on the fundamentals of polymer behavior Complementary to the text, each chapter ends with selected problems which contribute to its better understanding The book covers, in a systematic and clear presentation, the essential problems of polymer science [T]his book is a very useful material for advanced undergraduate and graduate students, professors, and designer engineers, as well as for the specialists working in the synthesis, processing, and polymer exploitation." - *Memoriile Sectiilor Stiintifice*, Vol. 4, No. 26, 2003

I am the student of one of the author. The writing style of this book just like the teaching style of my advisor, very clear and precise. The home work at the end of each chapter helps students understand the fundamentals of polymer engineering better. I am very lucky to be taught by one of the authors.

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

Fundamentals of Polymer Engineering, Revised and Expanded (Plastics Engineering) Polymer Clay: The Ultimate Beginners Guide to Creating Animals in 30 Minutes or Less! (Polymer Clay - Polymer Clay for Beginners - Clay - Polymer Clay Animals - Polymer Clay Jewelry - Sculpture) Cute Polymer Clay Popsicles & Ice Cream: Polymer Clay Kawaii Food Charms (Polymer Clay Kawaii Charms Book 1) Elements of Polymer Science & Engineering, Second Edition: An Introductory Text and Reference for Engineers and Chemists (The Elements of Polymer Science and Engineering) The Elements of Polymer Science and Engineering, Third Edition (Elements of Polymer Science & Engineering) The Elements of Polymer Science and Engineering (Elements of Polymer Science & Engineering) Biodegradable Polymers and Plastics (World Conference on Biodegradable Polymers and Plastics (7th) Fatigue and Tribological Properties of Plastics and Elastomers, Second Edition (Plastics Design Library) Fatigue and Tribological Properties of Plastics and Elastomers, Third Edition (Plastics Design Library) Feedstock Recycling and Pyrolysis of Waste Plastics: Converting Waste Plastics into Diesel and Other Fuels Life-Enhancing Plastics: Plastics and Other Materials in Medical Applications (Series on Biomaterials and Bioengineering) Sustainable Plastics: Environmental Assessments of Biobased, Biodegradable, and Recycled Plastics The Effect of Sterilization on Plastics and Elastomers, Third Edition (Plastics Design Library) Permeability Properties of Plastics and Elastomers, Third Edition (Plastics Design Library) Plastics in Medical Devices: Properties, Requirements and Applications (Plastics Design Library) Plastics in Medical Devices, Second Edition: Properties, Requirements, and Applications (Plastics Design Library) Functional Polymer Coatings: Principles, Methods, and Applications (Wiley Series on Polymer Engineering and Technology) Handbook of Polymer Applications in Medicine and Medical Devices (Plastics Design Library) Birds of a Feather: Revised and Expanded Polymer Clay Projects (Beyond Projects) Polymer clay: All the basic and advanced techniques you need to create with polymer clay

Contact Us

DMCA

Privacy

FAQ & Help