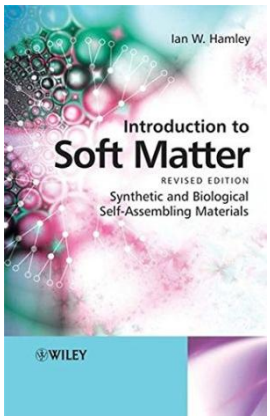
Download Book

INTRODUCTION TO SOFT MATTER: SYNTHETIC AND BIOLOGICAL SELF-ASSEMBLING MATERIALS



Wiley, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface to the revised Edition.Preface to the First Edition.1. Introduction.1.1 Introduction.1.2 Intermolecular Interactions.1.3 Structural Organization.1.4 Dynamics.1.5 Phase Transitions.1.6 Order Parameters.1.7 Scaling Laws.1.8 Polydispersity.1.9 Experimental Techniques for Investigating Soft Matter.1.10 Computer Simulation.Further Reading.2. Polymers.2.1 Introduction.2.2 Synthesis.2.3 Polymer Chain Conformation.2.4 Characterization.2.5 Polymer Solutions.2.6 Amorphous Polymers.2.7 Crystalline Polymers.2.8 Plastics.2.9 Rubber.2.10 Fibres.2.11 Polymer Blends and Block Copolymers.2.12 Dendrimers and Hyperbranched Polymers.2.13 Polyelectrolytes.2.14 Electronic and Opto-electronic Polymers.Further Reading.Questions.3. Colloids.3.1...

Read PDF Introduction to Soft Matter: Synthetic and Biological Self-Assembling Materials

- Authored by Hamley, Ian W.
- Released at 2007

DOWNLOAD PDF

Filesize: 1.6 MB

Reviews

This ebook might be worthy of a read, and far better than other. it was writtern really flawlessly and useful. I found out this pdf from my i and dad recommended this ebook to learn.

-- ***Prof. Ruben D'Amore PhD***

It is an amazing ebook i actually have at any time study. We have read and so i am certain that i will likely to read through yet again once again later on. Your way of life period will likely be change when you complete looking at this pdf.

-- ***Cristina Rowe***

A really amazing pdf with perfect and lucid reasons. This really is for anyone who statte there was not a worth reading through. Your daily life span is going to be transform when you comprehensive looking at this book.

-- ***Malachi Braun***