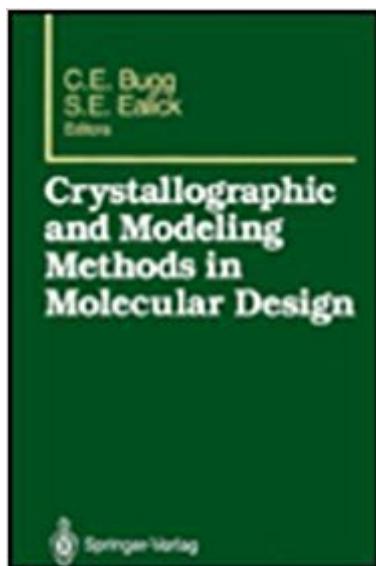


The book was found

Crystallographic And Modeling Methods In Molecular Design



Synopsis

This book contains the papers that were presented at the "Crystallographic and Modeling Methods in Molecular Design Symposium" in Gulf Shores, Alabama, April 30 to May 3, 1989. During the past few years, there has been a burst of activity in this area, especially related to drug design and protein engineering projects. The purpose of the symposium and this book is to provide an up-to-date review of the most recent experimental and theoretical approaches that are being used for molecular design. The book covers several recent examples of approaches for using crystallography in conjunction with forefront modeling methods for guiding the development of enzyme inhibitors and of peptides and proteins with modified biological and physical properties. In addition, this book contains discussions of new approaches for combining crystallographic data and advanced computational techniques for aiding in the design of enzyme inhibitors and other compounds that bind to selected biological targets. This book is therefore of interest not only to molecular biologists and biochemists, but is a stimulating reading for anyone involved in structural biology, pharmaceutical chemistry, enzymology, protein engineering, and biotechnology. The meeting was the third in a series of symposia initiated and sponsored by the Department of Biochemistry, University of Alabama at Birmingham.

Book Information

Hardcover: 269 pages

Publisher: Springer; 1990 edition (July 23, 1990)

Language: English

ISBN-10: 0387972102

ISBN-13: 978-0387972107

Shipping Weight: 1.3 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #15,116,254 in Books (See Top 100 in Books) #71 in Books > Medical Books > Pharmacology > Molecular #5445 in Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Pharmacy #9097 in Books > Medical Books > Pharmacology > Pharmacy

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

Crystallographic and Modeling Methods in Molecular Design Bacteriophages: Methods and Protocols, Volume 2: Molecular and Applied Aspects (Methods in Molecular Biology) Hemoglobin Disorders: Molecular Methods and Protocols (Methods in Molecular Medicine, Vol. 82) Molecular Simulation Studies on Thermophysical Properties: With Application to Working Fluids (Molecular

Modeling and Simulation) Molecular Visions Organic Model Kit with Molecular Modeling Handbook
Biological Modeling and Simulation: A Survey of Practical Models, Algorithms, and Numerical
Methods (Computational Molecular Biology) Guidebook on Molecular Modeling in Drug Design
Candida Albicans: Methods and Protocols (Methods in Molecular Biology) Candida Species:
Methods and Protocols (Methods in Molecular Biology) Cystic Fibrosis Methods and Protocols
(Methods in Molecular Medicine) Legionella: Methods and Protocols (Methods in Molecular Biology)
Patch-Clamp Methods and Protocols (Methods in Molecular Biology) Liposome Methods and
Protocols (Methods in Molecular Biology) Vaccine Technologies for Veterinary Viral Diseases:
Methods and Protocols (Methods in Molecular Biology) Mouse Models of Allergic Disease: Methods
and Protocols (Methods in Molecular Biology) Graphic Design Success: Over 100 Tips for
Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start
Your Success (graphic ... graphic design beginner, design skills) Engineering Design Optimization
using Calculus Level Methods: A Casebook Approach: Math Modeling, Simulation, & Optimization
Atmospheric and Space Flight Dynamics: Modeling and Simulation with MATLAB® and
Simulink® (Modeling and Simulation in Science, Engineering and Technology) Introduction to the
Numerical Modeling of Groundwater and Geothermal Systems: Fundamentals of Mass, Energy and
Solute Transport in Poroelastic Rocks (Multiphysics Modeling) Modeling Agency Tips: Get Listed
with Fashion Modeling Agencies and Find Your Dream Job

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)