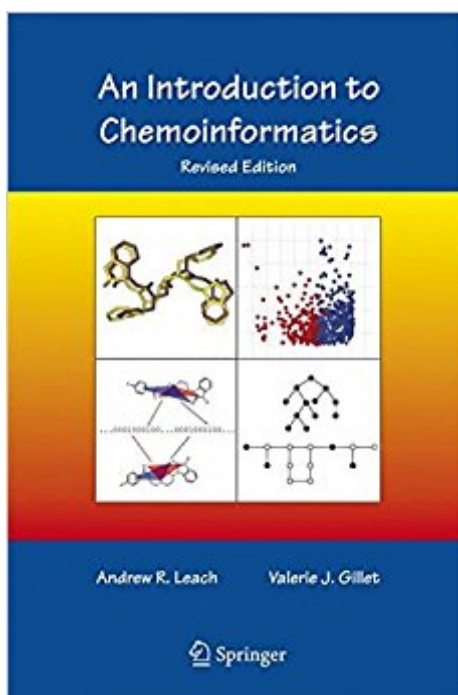**The book was found**

An Introduction To Chemoinformatics

Synopsis

This book aims to provide an introduction to the major techniques of chemoinformatics. It is the first text written specifically for this field. The first part of the book deals with the representation of 2D and 3D molecular structures, the calculation of molecular descriptors and the construction of mathematical models. The second part describes other important topics including molecular similarity and diversity, the analysis of large data sets, virtual screening, and library design. Simple illustrative examples are used throughout to illustrate key concepts, supplemented with case studies from the literature.

Book Information

Paperback: 255 pages

Publisher: Springer; 1 Revised edition (October 12, 2007)

Language: English

ISBN-10: 1402062907

ISBN-13: 978-1402062902

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 14.9 ounces (View shipping rates and policies)

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

Best Sellers Rank: #2,096,486 in Books (See Top 100 in Books)   #95 in Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry   #1337 in Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Pharmacy   #1862 in Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry

Customer Reviews

This is a rather remarkable little book. Just as its title promises, it provides an introduction to a very wide variety of chemoinformatic and CADD topics. Allthough the book is written for beginning graduate students and advanced undergraduates, it could certainly provide a very helpful overview for professionals with no prior knowledge of the subject matter. Robert S. Pearlman, University of Texas at Austin. J.Am. Chem. Soc., Vol 126, No. 4, 2004.

This is really a great book. It is well organized and clearly written. The authors do a particular good job of explaining how the techniques discussed work. Having read the book you'll feel you could implement the techniques discussed yourself. I would recommend this book to anyone with moderate knoweldge of chemistry who wants an understanding of the major aspects of

chemoinformatics.

An Introduction to Chemoinformatics Tutorials in Chemoinformatics An Introduction to Hinduism (Introduction to Religion) An Introduction to Buddhism: Teachings, History and Practices (Introduction to Religion) Introduction to Orthotics: A Clinical Reasoning and Problem-Solving Approach, 4e (Introduction to Splinting) Introduction to the Pharmaceutical Sciences: An Integrated Approach (Pandit, Introduction to the Pharmaceutical Sciences) Introduction to Radiologic Technology, 7e (Gurley, Introduction to Radiologic Technology) Investing for Beginners: An Introduction to the Stock Market, Stock Market Investing for Beginners, An Introduction to the Forex Market, Options Trading An Introduction To Statutory Interpretation and the Legislative Process (Introduction to Law Series) Introduction To Property (Introduction to Law Series) An Introduction To Law and Legal Reasoning (Introduction to Law Series) Introduction to Law for Paralegals, Third Edition (Introduction to Law Series) (Aspen College Series) Reference and Information Services: An Introduction, 5th Edition: An Introduction (Library and Information Science Text) [Differential Equations, Dynamical Systems, and an Introduction to Chaos [DIFFERENTIAL EQUATIONS, DYNAMICAL SYSTEMS, AND AN INTRODUCTION TO CHAOS BY Hirsch, Morris W. (Author) Mar-26-2012] By Hirsch, Morris W. (Author) [2012) [Paperback] Introduction to Radiologic Technology - E-Book (Gurley, Introduction to Radiologic Technology) Introduction to Critical Care Nursing, 6e (Sole, Introduction to Critical Care Nursing) Introduction to Critical Care Nursing, 5e (Sole, Introduction to Critical Care Nursing) Introduction To Human Disease: Pathophysiology For Health Professionals (Introduction to Human Disease (Hart)) Introduction to Vascular Ultrasonography: Expert Consult - Online and Print, 6e (Zwiebel, Introduction of Vascular Ultrasonography) Introduction to Vascular Ultrasonography E-Book (Zwiebel, Introduction of Vascular Ultrasonography)