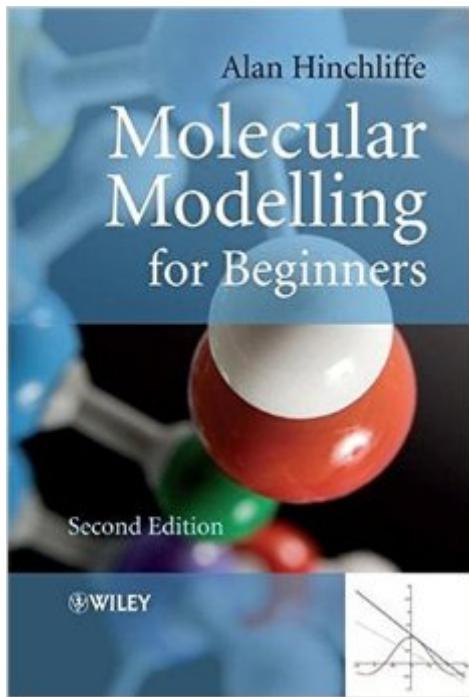


The book was found

Molecular Modelling For Beginners



Synopsis

A concise, basic introduction to modelling and computational chemistry which focuses on the essentials, including MM, MC, and MD, along with a chapter devoted to QSAR and Discovery Chemistry. Includes a supporting website featuring background information, full colour illustrations, questions and answers tied into the text, Visual Basic packages and many realistic examples with solutions. Takes a hands-on approach, using state of the art software packages G03/W and/or Hyperchem, Gaussian .gjf files and sample outputs. Revised with changes in emphasis and presentation to appeal to the modern student.

Book Information

Paperback: 428 pages

Publisher: Wiley; 2 edition (December 8, 2008)

Language: English

ISBN-10: 0470513144

ISBN-13: 978-0470513149

Product Dimensions: 6.7 x 0.9 x 9.6 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #362,186 in Books (See Top 100 in Books) #36 in Books > Science & Math > Chemistry > Molecular Chemistry #79 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #944 in Books > Science & Math > Chemistry > General & Reference

Customer Reviews

This review compares two excellent recent texts in molecular modeling for novices--Jensen's: Molecular Modeling Basics and Hinchliffe's: Molecular Modelling for Beginners.-- Both texts are about \$50 at this writing (update: Jensen dropped to \$37 from \$49, right after this review)-- Jensen is 161 pages, first edition; Hinchliffe is 428 pages, second edition-- Both texts are targeted to "beginners" - which after studying either text, you'll come to find means beginners in computational chemistry, but already well versed in the basics of chemistry, math and physics-- Both texts rate 5 stars in my opinion, as both have different objectives and styles-- Both make great self study texts, and great references for relating formulas to models-- Both websites/blogs are up to date at this writing with additional examples, solutions, and even animations in the case of Jensen. Jensen's web resources are a star higher than Hinchliffe. At a first purely quantitative glance, at the same

price with an approximate 260 page difference at the same price, and with both having similar currency/ recency of info, Hinchliffe would win given only the above. Pedagogically, both are excellent, but very different in style. Jensen PACKS formulas into every page, and studying this little text is like gold mining, and takes careful attention. Jensen takes far less time to explain software, but does get the beginner to the INTERPRETATION of software output.

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

3D Printing: The Ultimate 3D Printing Guide! (3D Printers, 3D Modelling, 3D Plotting) (3D Printing, 3D Printers, 3D Modelling, 3D Plotting) Modelling the T-55 Main Battle Tank (Osprey Modelling) Molecular Modelling for Beginners Reiki: The Ultimate Guide to Mastering Reiki for Beginners in 30 minutes or Less! (Reiki - Reiki Healing - Reiki For Beginners - Yoga for Beginners - Meditation ... Beginners - Kundalini For Beginners - Zen) Molecular Modelling: Principles and Applications (2nd Edition) Ocean Modelling for Beginners: Using Open-Source Software Blogging for Beginners: Learn How to Start and Maintain a Successful Blog the Simple Way - BLOGGING for BEGINNERS/BLOGGING: Blogging for Beginners (Computers ... Design, Blogging, WordPress for Beginners) Javascript: A Pocket Key to JavaScript for beginners (JavaScript Programming, JavaScript Beginners, JavaScript for web developers, JavaScript Beginners Guide, Java Programming for Beginners) Cellular and Molecular Immunology (Cellular and Molecular Immunology, Abbas) Principles of Molecular Virology (Standard Edition), Fourth Edition (Cann, Principles of Molecular Virology) Molecular Pathology of Nervous System Tumors: Biological Stratification and Targeted Therapies (Molecular Pathology Library) High Throughput Screening: Methods and Protocols (Methods in Molecular Biology) (Methods in Molecular Biology, 190) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Organic Molecular Photochemistry (Molecular and Supramolecular Photochemistry) Molecular Cell Biology (Lodish, Molecular Cell Biology) Wind Turbine Control Systems: Principles, Modelling and Gain Scheduling Design (Advances in Industrial Control) The 3D Printing Bible: Everything You Need To Know About 3D Printing (3D Printing, 3D Modelling, Additive Manufacturing, 3D Printers Book 1) Radio Propagation Measurement and Channel Modelling Probabilistic Modelling in Bioinformatics and Medical Informatics Requirements Modelling and Specification for Service Oriented Architecture

[Dmca](#)