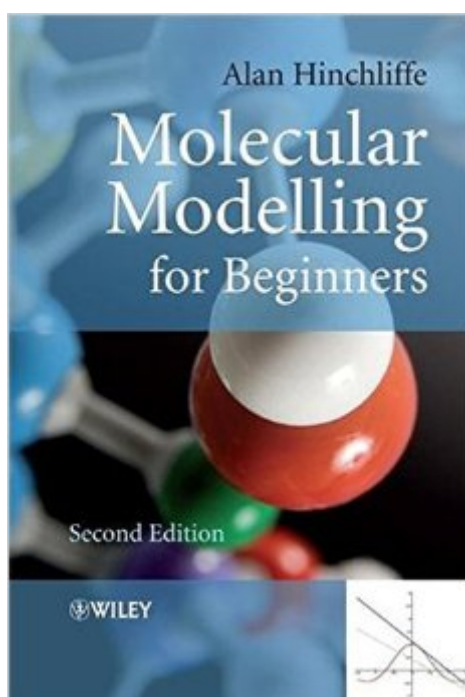


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# Molecular Modelling For Beginners



## 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

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

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## 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.

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