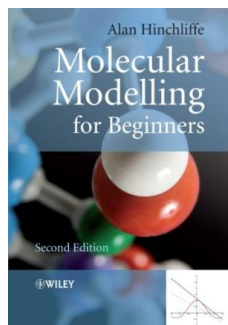


[Read PDF](#)

## MOLECULAR MODELLING FOR BEGINNERS



Wiley, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Chapter 1: Electric charges and their properties.1.1 Point Charges.1.2 Coulomb's Law.1.3 Pair wise additivity.1.4 The Electric Field.1.5 Work.1.6 Charge distributions.1.7 The mutual potential energy U.1.8 Relationship between force and mutual potential energy.1.9 Electric Multipoles.1.10 The electrostatic potential.1.11 Polarization and Polarizability.1.12 Dipole polarizability.1.13 Many-body forces.1.14 Problem Set.Chapter 2: The Forces between Molecules.2.1 The Pair Potential.2.2 The multipole expansion.2.3 The Charge-Dipole interaction.2.4 The dipole-dipole interaction.2.5 Taking...

### Read PDF Molecular Modelling for Beginners

- Authored by Hinchliffe, Alan
- Released at 2008



Filesize: 4.71 MB

### Reviews

*An extremely great ebook with perfect and lucid answers. This is certainly for anyone who statte that there was not a well worth looking at. Its been designed in an exceptionally simple way and is particularly only soon after i finished reading through this ebook in which actually transformed me, modify the way in my opinion.*

-- **Libbie Farrell**

*The book is great and fantastic. Yes, it really is engage in, still an interesting and amazing literature. You wont feel monotony at at any moment of your respective time (that's what catalogs are for regarding if you request me).*

-- **Daren Raynor II**

*This book may be worth purchasing. I was able to comprehended every thing using this published e publication. I am happy to let you know that this is the very best ebook i have got read inside my very own daily life and could be he finest ebook for actually.*

-- **Rhoda Durgan PhD**