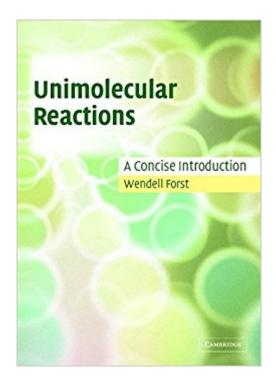


## The book was found

# Unimolecular Reactions: A Concise Introduction





## Synopsis

This textbook covers the basics necessary for understanding the statistical theory of unimolecular reactions in its original and variational, phase-space and angular momentum-conserved incarnations. Because the emphasis is on "why" rather than "how to", there are many problems and answers to explore further. The book is targeted at graduate and advanced undergraduate students studying chemical dynamics, chemical kinetics and theoretical chemistry.

### **Book Information**

Paperback: 332 pages Publisher: Cambridge University Press; 1 edition (October 13, 2003) Language: English ISBN-10: 0521529220 ISBN-13: 978-0521529228 Product Dimensions: 6.8 x 0.8 x 9.7 inches Shipping Weight: 1.5 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #1,727,754 in Books (See Top 100 in Books) #80 inà Â Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry #495 inà Â Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #1588 inà Â Books > Medical Books > Medicine > Internal Medicine > Pathology > Clinical Chemistry

#### **Customer Reviews**

'The striking element of this book is its elegant, yet simple, presentation of the unimolecular reactions ... Students will appreciate the readability and clarity of the presentation of this book. This will surely become the modern day "classic".' ChemPhysChem

The statistical theory of unimolecular reactions is now universally known as RRKM theory. This textbook covers the basics necessary for the understanding of RRKM theory in its original and variational, phase-space and angular momentum-conserved incarnations. The emphasis is on 'why' rather than 'how to', for which purpose there are numerous problems and answers to help probe the ramifications of the main text. The book is targeted at graduate and advanced undergraduate students studying chemical dynamics, chemical kinetics and theoretical chemistry.

Download to continue reading ...

Unimolecular Reactions: A Concise Introduction Theory of Unimolecular and Recombination Reactions (Physical Chemistry Texts) Unimolecular Reaction Dynamics: Theory and Experiments (International Series of Monographs on Chemistry) Explosive Reactions Lab Kit (Mad Science Explosive Reactions Lab Kit) Strong's Concise Concordance And Vine's Concise Dictionary Of The Bible Two Bible Reference Classics In One Handy Volume A Concise History of Bolivia (Cambridge Concise Histories) A Concise History of Brazil (Cambridge Concise Histories) Palgrave Concise Historical Atlas of Central Asia (Palgrave Concise Historical Atlases) A Concise History of Japan (Cambridge Concise Histories) A Concise History of Russia (Cambridge Concise Histories) A Concise History of Italy (Cambridge Concise Histories) A Concise History of the Netherlands (Cambridge Concise Histories) A Concise History of Romania (Cambridge Concise Histories) A Concise History of Sweden (Cambridge Concise Histories) The Palgrave Concise Historical Atlas of the Balkans (Palgrave Concise Historical Atlases) Principles of Alternative Dispute Resolution (Concise Hornbooks) (Concise Hornbook Series) Lippincott Concise Illustrated Anatomy: Head & Neck (Lippincott's Concise Illustrated Anatomy) Hippocrene Concise Dictionary: Haitian Creole-English English-Haitian Creole (Hippocrene Concise Dictionary) The Concise Science Encyclopedia (Concise Encyclopedias) A Concise Introduction to World Religions

Contact Us

DMCA

Privacy

FAQ & Help