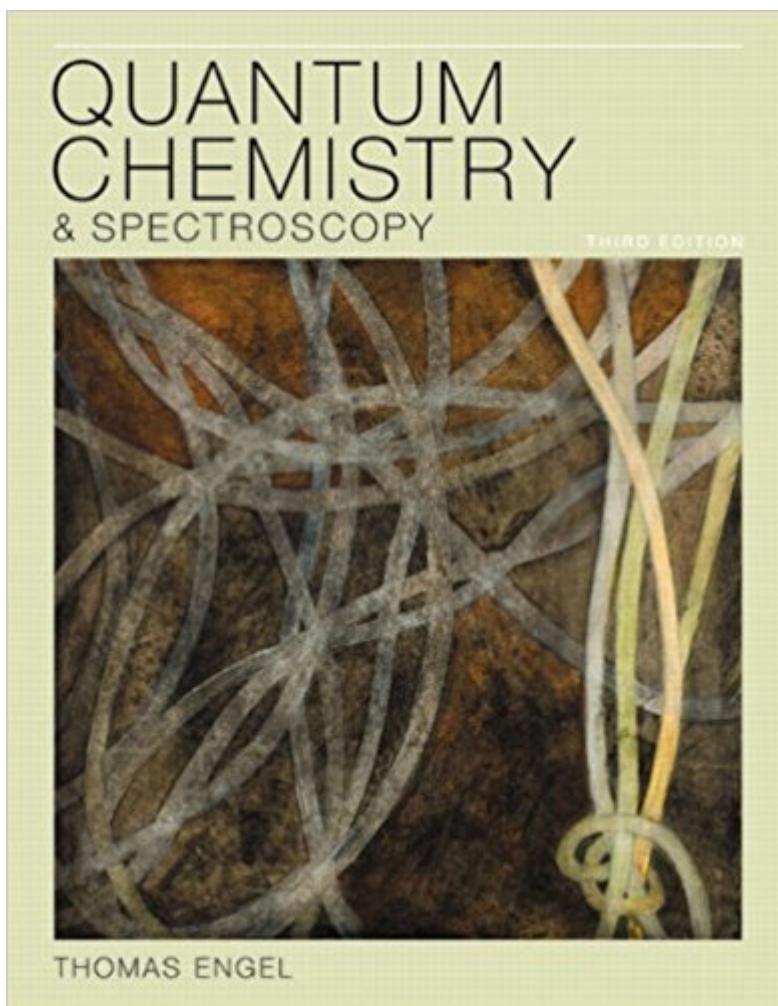


The book was found

# Quantum Chemistry And Spectroscopy (3rd Edition)



## Synopsis

Engel and Reid's *Quantum Chemistry & Spectroscopy* gives students a contemporary and accurate overview of physical chemistry while focusing on basic principles that unite the sub-disciplines of the field. The Third Edition continues to emphasize fundamental concepts and presents cutting-edge research developments that demonstrate the vibrancy of physical chemistry today.

## Book Information

Hardcover: 528 pages

Publisher: Pearson; 3 edition (March 2, 2012)

Language: English

ISBN-10: 0321766199

ISBN-13: 978-0321766199

Product Dimensions: 8.6 x 0.9 x 11 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 10 customer reviews

Best Sellers Rank: #243,386 in Books (See Top 100 in Books) #8 in Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry #80 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #964 in Books > Textbooks > Science & Mathematics > Chemistry

## Customer Reviews

Thomas Engel has taught chemistry for more than 20 years at the University of Washington, where he is currently Professor of Chemistry and Associate Chair for the Undergraduate Program.

Professor Engel received his bachelor's and master's degrees in chemistry from the Johns Hopkins University, and his Ph.D. in chemistry from the University of Chicago. He then spent 11 years as a researcher in Germany and Switzerland, in which time he received the Dr. rer. nat. habil. degree from the Ludwig Maximilians University in Munich. In 1980, he left the IBM research laboratory in Zurich to become a faculty member at the University of Washington. A Professor Engel's research interests are in the area of surface chemistry, and he has published more than 80 articles and book chapters in this field. He has received the Surface Chemistry or Colloids Award from the American Chemical Society and a Senior Humboldt Research Award from the Alexander von Humboldt Foundation, which has allowed him to establish collaborations with researchers in Germany. He is currently working together with European manufacturers of catalytic

converters to improve their performance for diesel engines. Philip Reid has taught chemistry at the University of Washington since he joined the chemistry faculty in 1995. Professor Reid received his bachelor's degree from the University of Puget Sound in 1986, and his Ph.D. in chemistry from the University of California at Berkeley in 1992. He performed postdoctoral research at the University of Minnesota, Twin Cities, campus before moving to Washington. A Professor Reid's research interests are in the areas of atmosphere chemistry, condensed-phase reaction dynamics, and nonlinear optical materials. He has published more than 70 articles in these fields. Professor Reid is the recipient of a CAREER award from the National Science Foundation, is a Cottrell Scholar of the Research Corporation, and is a Sloan fellow.

good text book

well written so far. thanks

This book is very helpful to get a better grasp on the lecture material. I just wish my professor would follow it more closely

Good book, a little more damage than I anticipated, but heck. It does what a book should do.

nice

Cheap Quantum book

This book is alright. Some sections could be more concise or present better background information, but overall the book is alright. I do appreciate the examples in the book- very helpful to understand the concepts.

I've really enjoyed reading this book for my p-chem class. it is simple and to the point. For those students that are less mathematically inclined, it spends less time talking about the derivations than other books.

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

Quantum Chemistry & Spectroscopy Plus MasteringChemistry with eText -- Access Card Package (3rd Edition) (Engel Physical Chemistry Series) Quantum Chemistry and Spectroscopy, Books a la

Carte Edition (3rd Edition) Quantum Chemistry and Spectroscopy (3rd Edition) Symmetry and Spectroscopy: An Introduction to Vibrational and Electronic Spectroscopy (Dover Books on Chemistry) Quantum Chemistry & Spectroscopy (2nd Edition) Student Solution Manual for Quantum Chemistry and Spectroscopy Student Solutions Manual for Quantum Chemistry and Spectroscopy Advanced Molecular Quantum Mechanics: An Introduction to Relativistic Quantum Mechanics and the Quantum Theory of Radiation (Studies in Chemical Physics) Group Theory in Chemistry and Spectroscopy: A Simple Guide to Advanced Usage (Dover Books on Chemistry) NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) Molecular Excitation Dynamics and Relaxation: Quantum Theory and Spectroscopy Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) NMR and Chemistry: An introduction to modern NMR spectroscopy, Fourth Edition Recent Advances in the Theory of Chemical and Physical Systems: Proceedings of the 9th European Workshop on Quantum Systems in Chemistry and Physics ... in Theoretical Chemistry and Physics) Oxazoles: Synthesis, Reactions, and Spectroscopy, Part B (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (v. 90) Problems and Solutions in Quantum Chemistry and Physics (Dover Books on Chemistry) Introduction to Organic Spectroscopy (Oxford Chemistry Primers) Physical Chemistry: Quantum Chemistry and Molecular Interactions, Books a la Carte Plus MasteringChemistry with eText -- Access Card Package Modern Quantum Chemistry: Introduction to Advanced Electronic Structure Theory (Dover Books on Chemistry)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)