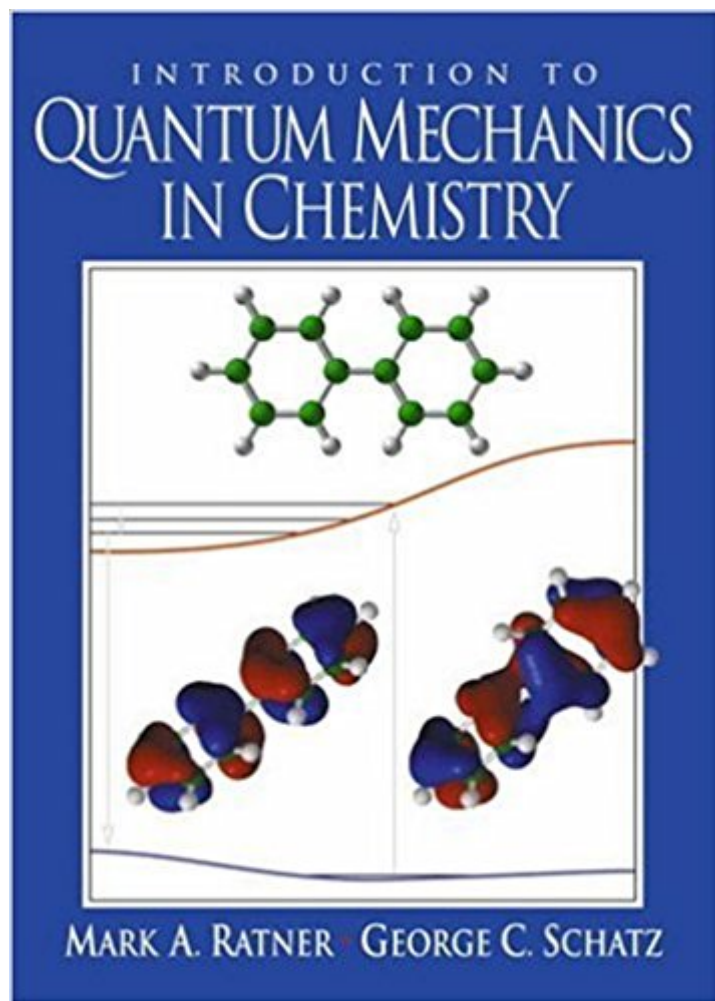


The book was found

# Introduction To Quantum Mechanics In Chemistry



## Synopsis

This book serves as a self-study guide to familiarize users with the crucial language of modern chemistry science. It provides a background of electronic structure programs, and includes worked examples in problem solving and computer exercises. For computational chemists, materials scientists, and chemical engineers who want to learn more about their field without unnecessary complexity, detail, or formalism.

## Book Information

Paperback: 305 pages

Publisher: Pearson; 1 edition (May 18, 2000)

Language: English

ISBN-10: 0138954917

ISBN-13: 978-0138954918

Product Dimensions: 7 x 1 x 9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 2.5 out of 5 stars [See all reviews](#) (6 customer reviews)

Best Sellers Rank: #274,667 in Books (See Top 100 in Books) #14 in [Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry](#) #45 in [Books > Science & Math > Chemistry > Industrial & Technical](#) #54 in [Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry](#)

## Customer Reviews

I thought this book read and functioned somewhat like a magazine on Quantum Mechanics. Often the gritty details and sometimes even the elegant parts were glossed over, or entirely left out. The book was easy to read on a surface level, but sometimes difficult to extract meaningful knowledge from. I found myself working through a variety of other textbooks to help me understand what Ratner and Schatz left out. On the other hand the problems from the text are very good, they are difficult but illustrative of some of the finer points of concepts. All in all it's a nice book to have around but it is most certainly not my go-to choice for QM.

From a beginners point of view, it was not helpful. I bought this book because it was a prerequisite for my class. The descriptions and explanations were brief. It did not show their work when working equations. All around I did not like the book. Maybe if you're familiar with the subject it may be of some use to you and their explanations of the subject matter may be acceptable, but since this was

my first time being introduced to the subject coupled with my professors expectations of being able to work problems, it did not do much for me. I switched to another text that I found very helpful. Quantum Chemistry. That book with its solution manual was ideal for my situation.

The book looked like it had been sat on by elephants and the spine was not attached to the pages. I wanted to send it back, but I needed it for homework. Overall this was a bad buy, I hope whoever sold this to me would have taken better care of it.

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

Quantum Mechanics in Chemistry (Dover Books on Chemistry) Quantum Mechanics and Quantum Field Theory: A Mathematical Primer Introduction to Quantum Mechanics in Chemistry Modern Quantum Chemistry: Introduction to Advanced Electronic Structure Theory (Dover Books on Chemistry) Group Theory and Quantum Mechanics (Dover Books on Chemistry) Quantum Mechanics in Chemistry Second Edition Quantum Nanoelectronics: An introduction to electronic nanotechnology and quantum computing Quantum Mechanics: The Other Introduction Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Neither Physics nor Chemistry: A History of Quantum Chemistry (Transformations: Studies in the History of Science and Technology) Physical Chemistry Vol 2: Quantum Chemistry Quantum Chemistry (Physical Chemistry Series) Problems and Solutions in Quantum Chemistry and Physics (Dover Books on Chemistry) Quantum Chemistry & Spectroscopy Plus MasteringChemistry with eText -- Access Card Package (3rd Edition) (Engel Physical Chemistry Series) Towards Solid-State Quantum Repeaters: Ultrafast, Coherent Optical Control and Spin-Photon Entanglement in Charged InAs Quantum Dots (Springer Theses) QUANTUM SELF HYPNOSIS STOP SMOKING NOW: Hypnosis Script & Inductions Included! (Quantum Self Hypnosis Singles Book 2) Quantum Runes: How to Create Your Perfect Reality Using Quantum Physics and Teutonic Rune Magic (Creating Magick with The Universal Laws of Attraction Book 1) Quantum Thermodynamics: Emergence of Thermodynamic Behavior Within Composite Quantum Systems (Lecture Notes in Physics)

[Dmca](#)