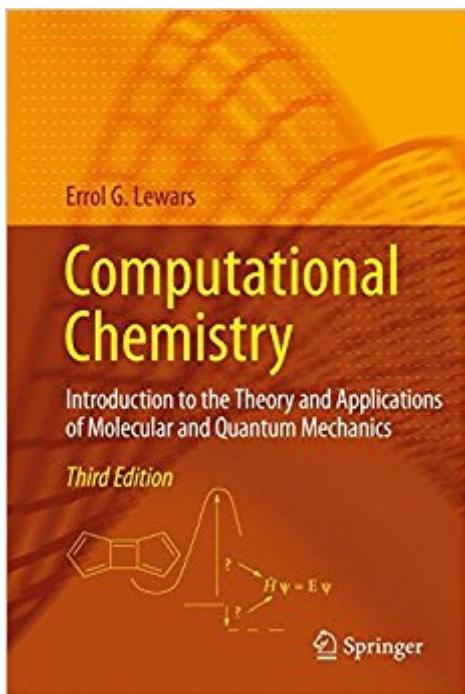


The book was found

Computational Chemistry: Introduction To The Theory And Applications Of Molecular And Quantum Mechanics



Synopsis

This is the third edition of the successful text-reference book that covers computational chemistry. It features changes to the presentation of key concepts and includes revised and new material with several expanded exercises at various levels such as 'harder questions' for those ready to be tested in greater depth - this aspect is absent from other textbooks in the field. Although introductory and assuming no prior knowledge of computational chemistry, it covers the essential aspects of the subject. There are several introductory textbooks on computational chemistry; this one is (as in its previous editions) a unique textbook in the field with copious exercises (and questions) and solutions with discussions. Noteworthy is the fact that it is the only book at the introductory level that shows in detail yet clearly how matrices are used in one important aspect of computational chemistry. It also serves as an essential guide for researchers, and as a reference book.iv>

Book Information

Hardcover: 727 pages

Publisher: Springer; 3rd ed. 2016 edition (October 24, 2016)

Language: English

ISBN-10: 3319309145

ISBN-13: 978-3319309149

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Best Sellers Rank: #1,878,503 in Books (See Top 100 in Books) #111 in Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry #535 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #735 in Books > Science & Math > Chemistry > Industrial & Technical

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

Computational Chemistry: Introduction to the Theory and Applications of Molecular and Quantum Mechanics Quantum Mechanics! The How's and Why's of Atoms and Molecules - Chemistry for Kids - Children's Chemistry Books Introduction to Quantum Mechanics: in Chemistry, Materials Science, and Biology (Complementary Science) Cellular and Molecular Immunology, 8e (Cellular and Molecular Immunology, Abbas) Biological Modeling and Simulation: A Survey of Practical Models, Algorithms, and Numerical Methods (Computational Molecular Biology) Atoms in Molecules: A Quantum Theory (International Series of Monographs on Chemistry) Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables The Quantum World: Quantum Physics for Everyone Classical and Computational Solid

Mechanics (Advanced Series in Engineering Science) Extended Finite Element Method: Tsinghua University Press Computational Mechanics Series Introduction to Computational Social Science: Principles and Applications (Texts in Computer Science) Fundamentals of Physics II: Electromagnetism, Optics, and Quantum Mechanics (The Open Yale Courses Series) Quantum Mechanics of One- And Two-Electron Atoms Quantum Mechanics: An Experimentalist's Approach Quantum Mechanics in a Nutshell Quantum Mechanics Demystified, 2nd Edition Quantum Mechanics: The Theoretical Minimum The Feynman Lectures on Physics: Volume 1, Quantum Mechanics The Feynman Lectures on Physics: Volume 2, Advanced Quantum Mechanics The Black Hole War: My Battle to Make the World Safe for Quantum Mechanics

[Dmca](#)