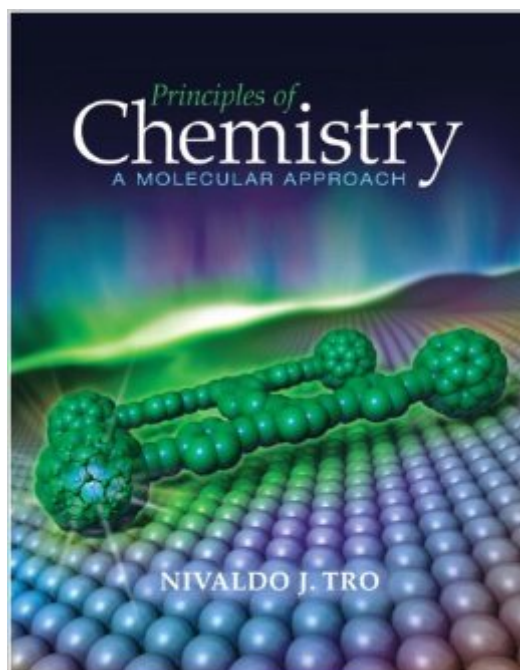


The book was found

Principles Of Chemistry: A Molecular Approach



Synopsis

Great chemistry comes in small packagesâ” and this brief new volume helps readers discover the excitement and relevance of chemistry. In this innovative book, acclaimed author Niva Trof focuses exclusively on the core concepts of general chemistry without sacrificing depth or relevance. A unique integration of macroscopic, molecular, and symbolic illustrations help readers visualize the various dimensions of chemistry; and Troâ™s engaging writing style captures the reader’s attention with relevant applications. MasteringChemistry walks readers through problem solving, while promoting understanding of chemistry concepts in the world around us. Matter, Measurement, and Problem Solving; Atoms and Elements; Molecules, Compounds, and Chemical Equations; Chemical Quantities and Aqueous Reactions; Gases; Thermochemistry; The Quantum-Mechanical Model of the Atom; Periodic Properties of the Elements; Chemical Bonding I: Lewis Theory; Chemical Bonding II: Molecular Shapes, Valence Bond Theory, and Molecular Orbital Theory; Liquids, Solids, and Intermolecular Forces; Solutions; Chemical Kinetics; Chemical Equilibrium; Acids and Bases; Aqueous Ionic Equilibrium; Free Energy and Thermodynamics; Electrochemistry; Radioactivity and Nuclear Chemistry; Organic Chemistry. A useful reference for anyone who needs to increase his or her knowledge of general chemistry.

Book Information

Hardcover: 888 pages

Publisher: Pearson; 1 edition (January 15, 2009)

Language: English

ISBN-10: 0321560043

ISBN-13: 978-0321560049

Product Dimensions: 8.6 x 1.4 x 11.2 inches

Shipping Weight: 4.4 pounds

Average Customer Review: 4.4 out of 5 starsÂ Â See all reviewsÂ (33 customer reviews)

Best Sellers Rank: #267,225 in Books (See Top 100 in Books) #26 inÂ Books > Science & Math >

Chemistry > Molecular Chemistry #686 inÂ Books > Science & Math > Chemistry > General &

Reference #712 inÂ Books > Textbooks > Science & Mathematics > Chemistry

Customer Reviews

This book: Principles of Chemistry: A Molecular Approach Hardcover: 888 pages Publisher: Prentice Hall; 1 edition (January 15, 2009) Language: English ISBN-10: 0321560043 ISBN-13:

978-0321560049 There is another book with a very similar title Chemistry: A Molecular Approach

(Hardcover)1081 pagesPublisher: Prentice Hall; 1 edition (December 1, 2006)Language: EnglishISBN-10: 0131000659ISBN-13: 978-0131000650Product Dimensions: 10.9 x 8.6 x 1.7 inchesBe careful as which book is required by your college/university. The "Principles of Chemistry" book is newer, but has been shortened by 193 pages. This means that some material has been eliminated from the 2006 book. These two books have been bundled into other confusing packages. To avoid confusion and possibly ordering the wrong book, pay attention to the title difference, "Principles of Chemistry:" versus "Chemistry:...". And also the picture of the book cover page is very helpful in distinguishing one book from another. Buying the bundles, "with the Solutions Manuals" seems to be cheaper. Most instructors realize the Internet Access packages are designed to nickel and dime students, and therefore do not recommend/use them. The price of this book is on the high side. I paid about 186 dollars for the combination of the thicker 2006 book and the solutions manual package from . College textbooks should not be this expensive. The price of books is an unfortunate and unnecessary barrier to educating young people, and fight it by selling your own books directly to other consumers to avoid middle-man rip off. Professor Tro is a dedicated educator and his book should be good.

I took 111 and used this book. It is a fantastic book with clear, good examples. My teacher used the slides and I can say that I did well in chemistry and understood everything. The book has an answer section for odd problems and a glossary. You will love this book.

Not the worst textbook, but this is a prime example of why education fails students with an interest. The guilty party isn't always the writer(s) either. Do you need to cram for chemistry? Guess what? The cramming didn't begin with you; it started with either those who standardize tests or curriculae and flows into texts (like this) and syllabi crammed full of content every term and every year. When you use a text like this for a class, you should be asking what's wrong with a world that expects people to cram for exams, cram too much info into one text, one term, etc. --then forget much of it, only to use the internet to "remember" it later on IF one gets a degree in science. For those who fail to get a science degree: it's not entirely your fault; it's a societal problem. Exhibit A is here: a course designed around Tro Chemistry. Good luck.

This book is well written and easy to understand without "dumbing down" the content. Good examples that make you understand Chemistry. Good amount of text vs sidebar info to keep you reading. Good use of questions with answers to test your reading of sections. Very nice binding,

paper and size for a textbook. Thank you! I bought the older version because it was inexpensive and covered the same material, i.e. Chemistry. My daughter is using a newer version of this book at one of the top 5 engineering schools in the US.

I saved some major cash by buying this book online compared to purchasing it in the school book store at JCC in Louisville KY. I am going to try and purchase all of my books from in the future.

compared to other chemistry textbooks I have, this one is lighter, cheaper and by far the most organized and easiest to read and understand. All of the important topics are clear and recognizable and so are the practice and sample problems

Product arrived on time. I wish that it didn't have as much writing and highlighting in it, but that is OK. Overall very pleased that it arrived in a timely manner. Thank you! Will certainly buy from you again.

I bought this book for my Inorganic Chemistry class. I like it, but think it could be written in a more step-by-step fashion, teaching all the basics before building up to the hard stuff. It works perfect for those who are already familiar with chemistry, but for those who have not ever been introduced to it, I would recommend they try another book.

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

Principles of Chemistry: A Molecular Approach Plus MasteringChemistry with eText -- Access Card Package (3rd Edition) (New Chemistry Titles from Niva Tro) Principles of Molecular Virology (Standard Edition), Fourth Edition (Cann, Principles of Molecular Virology) Principles of Chemistry: A Molecular Approach (3rd Edition) Principles of Chemistry: A Molecular Approach, 2nd Edition Principles of Chemistry: A Molecular Approach, Books a la Carte Edition (3rd Edition) Principles of Chemistry: A Molecular Approach Books a la Carte for Principles of Chemistry: A Molecular Approach (2nd Edition) Selected Solution Manual for Principles of Chemistry: A Molecular Approach Principles of Chemistry: A Molecular Approach, Books a la Carte Plus MasteringChemistry with eText -- Access Card Package (3rd Edition) Principles of Chemistry: A Molecular Approach Plus MasteringChemistry with eText -- Access Card Package (2nd Edition) Principles of Chemistry: A Molecular Approach 1st (first) Edition by Tro, Nivaldo J. published by Prentice Hall (2009) Selected Solutions Manual for Principles of Chemistry: A Molecular Approach Principles of Chemistry: A Molecular Approach, Books a la Carte Plus MasteringChemistry with eText -- Access Card Package

(2nd Edition) Principles of Chemistry: A Molecular Approach with MasteringChemistry with Pearson eText Student Access Code Card Chemistry: A Molecular Approach Plus MasteringChemistry with eText -- Access Card Package (3rd Edition) (New Chemistry Titles from Niva Tro) Chemistry: A Molecular Approach Plus MasteringChemistry with eText -- Access Card Package (4th Edition) (New Chemistry Titles from Niva Tro) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Foye's Principles of Medicinal Chemistry (Lemke, Foye's Principles of Medicinal Chemistry) 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

[Dmca](#)