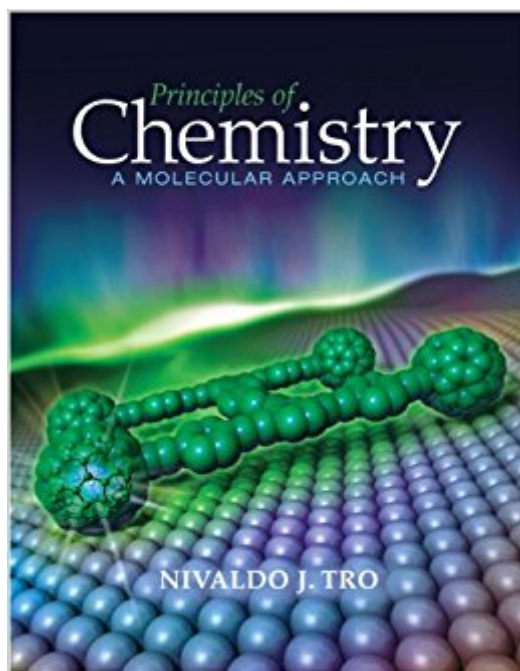


The book was found

Principles Of Chemistry: A Molecular Approach



Synopsis

Great chemistry comes in small packages – and this brief new volume helps readers discover the excitement and relevance of chemistry. In this innovative book, acclaimed author Nivaldo Tro 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 Tro'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: 4.3 out of 5 stars 28 customer reviews

Best Sellers Rank: #132,724 in Books (See Top 100 in Books) #25 in Books > Science & Math > Chemistry > Molecular Chemistry #580 in Books > Science & Math > Chemistry > General & Reference #646 in Books > Textbooks > Science & Mathematics > Chemistry

Customer Reviews

Nivaldo Tro is a Professor of Chemistry at Westmont College in Santa Barbara, California, where he has been a faculty member since 1990. He received his Ph.D. in chemistry from Stanford University for work on developing and using optical techniques to study the adsorption and desorption of

molecules to and from surfaces in ultrahigh vacuum. He then went on to the University of California at Berkeley, where he did postdoctoral research on ultrafast reaction dynamics in solution. Since coming to Westmont, Professor Tro has been awarded grants from the American Chemical Society Petroleum Research Fund, from Research Corporation, and from the National Science Foundation to study the dynamics of various processes occurring in thin adlayer films adsorbed on dielectric surfaces. He has been honored as Westmont's outstanding teacher of the year three times and has also received the college's outstanding researcher of the year award. Professor Tro enjoys surfing, biking, being outdoors with his family, and reading good books to his children.

Generally, this book is good and cheap compared with other chemistry textbooks. However, it also contains a lot of mistakes compared with other textbooks. Since this is a chemistry book, those mistakes are unacceptable, but most of them are in the answer key. The best thing you can do when solving problems of this textbook is checking it with your classmates or your instructors. Warning: This book provides a definition about the valence electrons which I can't say it's totally wrong but it is different from the other textbooks. YOU have to check with your instructor about this before you do any tests. FYI, I got hard cover version of this book with only \$33 including shipping fee. Overall, I can tell that your chemistry knowledge will not be violated if you use this textbook even though there are some mistake. For someone who studies at EVC, you will save some money if you buy this and study Chem 1A and Chem 1B, but it doesn't have chapter 24 which is used in Chem 1B (just one chapter). If you just need Chem 1A, you should buy the customized version sold at the bookstore.

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 just need this text book for my class. I wasn't so bothered about the edition once it had all the materials I need. It was ok and I don't regret getting it

I like this textbook compared to most. Practice problems very useful. This edition is almost exactly

identical as the newest one, don't waste your money is your Professor demands the newest one.

This is my favorite Chemistry book and I have 5 Chemistry books. I wrote and highlighted all over it and I still love it.

Great product and amazing seller.

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

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.

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

Principles of Chemistry: A Molecular Approach Plus MasteringChemistry with eText -- Access Card Package (3rd Edition) (New Chemistry Titles from Nivaldo Tro) Chemistry: A Molecular Approach Plus MasteringChemistry with Pearson eText -- Access Card Package (4th Edition) (New Chemistry Titles from Nivaldo Tro) Chemistry (Chemistry: A Molecular Approach) (2nd Edition) [Hardcover] (2010) by Nivaldo J. Tro Principles of Chemistry: A Molecular Approach (3rd Edition) Principles of Chemistry: A Molecular Approach, 2nd Edition Selected Solution Manual for Principles of Chemistry: A Molecular Approach Principles of Chemistry: A Molecular Approach Principles of Chemistry: A Molecular Approach and Modified MasteringChemistry with Pearson eText & ValuePack Access Card (3rd Edition) Principles of Chemistry: A Molecular Approach, Books a la Carte Edition (3rd Edition) Principles of Chemistry: A Molecular Approach (2nd Edition) 2nd (second) Edition by Tro, Nivaldo J. published by Prentice Hall (2012) 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) Books a la Carte for Principles of Chemistry: A Molecular Approach (2nd Edition) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Organic Chemistry Molecular Model Set: Molecular Model Set 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) Ace General Chemistry I and II (The EASY Guide to Ace General

Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Tietz
Fundamentals of Clinical Chemistry and Molecular Diagnostics, 7e (Fundamentals of Clinical
Chemistry (Tietz)) Chemistry: The Molecular Nature of Matter and Change (WCB Chemistry)
Physical Chemistry: Quantum Chemistry and Molecular Interactions, Books a la Carte Plus
MasteringChemistry with eText -- Access Card Package

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)