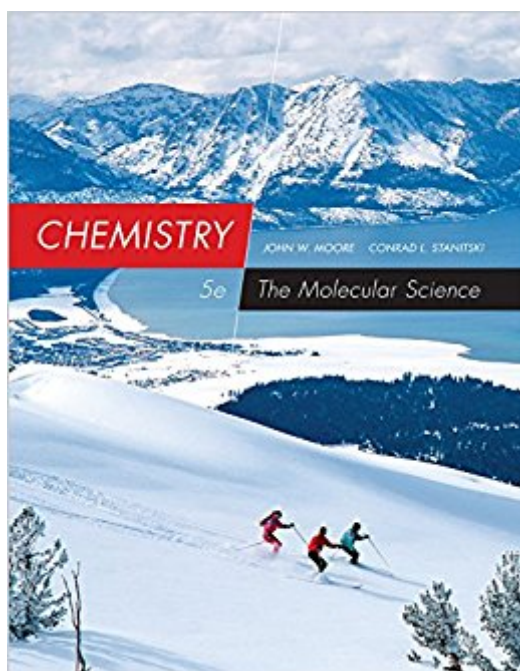


The book was found

Chemistry: The Molecular Science, Loose-leaf Version



Synopsis

Open CHEMISTRY: THE MOLECULAR SCIENCE, Fifth Edition and take a journey into the beautiful domain of chemistry, a fascinating and powerfully enabling experience! This easy-to-read text gives learners the solid foundation needed for success in science and engineering courses. Every "Problem-Solving Example" includes a "Strategy and Explanation" section, which clearly describes the strategy and approach chosen to solve the problem. In addition, an annotated art program emphasizes the three concept levels in a pedagogically sound approach to understanding molecules, concepts, and mathematical equations. Success is within your grasp with CHEMISTRY: THE MOLECULAR SCIENCE, Fifth Edition.

Book Information

Loose Leaf: 1264 pages

Publisher: Brooks Cole; 5 edition (April 7, 2014)

Language: English

ISBN-10: 1305256689

ISBN-13: 978-1305256682

Product Dimensions: 8 x 1.5 x 10.9 inches

Shipping Weight: 4.8 pounds (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars 9 customer reviews

Best Sellers Rank: #771,256 in Books (See Top 100 in Books) #76 in [Books > Science & Math > Chemistry > Molecular Chemistry](#) #2333 in [Books > Science & Math > Chemistry > General & Reference](#) #2526 in [Books > Textbooks > Science & Mathematics > Chemistry](#)

Customer Reviews

1. The Nature of Chemistry. 2. Chemical Compounds. 3. Chemical Reactions. 4. Energy and Reactions. 5. Electron Configurations and the Periodic Table. 6. Covalent Bonding. 7. Molecular Structures. 8. Properties of Gases. 9. Liquids, Solids, and Materials. 10. Fuels, Organic Chemicals, and Polymers. 11. Chemical Kinetics: Rates of Reactions 12. Chemical Equilibrium. 13. The Chemistry of Solutes and Solutions. 14. Acids and Bases. 15. Additional Aqueous Equilibria. 16. Thermodynamics: Directionality of Chemical Reactions. 17. Electrochemistry and Its Applications. 18. Nuclear Chemistry. 19. The Chemistry of the Main Group Elements. 20. Chemistry of Selected Transition Elements and Coordination Compounds. Appendix A: Problem Solving and Mathematical Operations. Appendix B: Units, Equivalences, and Conversion Factors. Appendix C: Physical Constants and Sources of Data. Appendix D: Ground-State Electron Configurations of Atoms.

Appendix E: Naming Simple Organic Compounds. Appendix F: Ionization Constants for Weak Acids at 25-C. Appendix G: Ionization Constants for Weak Bases at 25-C. Appendix H: Solubility Product Constants for Some Inorganic Compounds at 25-C. Appendix I: Standard Reduction Potentials in Aqueous Solution at 25 -C. Appendix J: Selected Thermodynamic Values. Appendix K: Answers to Problem-Solving Practice Problems. Appendix L: Answers to Exercises. Appendix M: Answers to Selected Questions for Review and Thought. --This text refers to the Hardcover edition.

John W. Moore received an A.B. magna cum laude from Franklin and Marshall College and a Ph.D. from Northwestern University. He held a National Science Foundation (NSF) postdoctoral fellowship at the University of Copenhagen and taught at Indiana University and Eastern Michigan University before joining the faculty of the University of Wisconsin-Madison in 1989. At the University of Wisconsin, Dr. Moore is W.T. Lippincott Professor of Chemistry and Director of the Institute for Chemical Education. He was Editor of the Journal of Chemical Education (JCE) from 1996 to 2009. Among his many awards are the American Chemical Society (ACS) George C. Pimentel Award in Chemical Education and the James Flack Norris Award for Excellence in Teaching Chemistry. He is a Fellow of the ACS and of the American Association for the Advancement of Science (AAAS). In 2003 he won the Benjamin Smith Reynolds Award at the University of Wisconsin-Madison in recognition of his excellence in teaching chemistry to engineering students. Dr. Moore is a major developer of online chemistry learning materials having collected and developed both video and tutorial materials available through the NSF-sponsored ChemEd DL. Conrad L. Stanitski is currently a Visiting Scholar at Franklin and Marshall College and is Distinguished Emeritus Professor of Chemistry at the University of Central Arkansas. He received his B.S. in Science Education from Bloomsburg State College, M.A. in Chemical Education from the University of Northern Iowa, and Ph.D. in Inorganic Chemistry from the University of Connecticut. He has co-authored chemistry textbooks for science majors, allied health science students, non-science majors, and high school chemistry students. Among Dr. Stanitski's many awards are the American Chemical Society (ACS) George C. Pimentel Award in Chemical Education, the CMA CATALYST National Award for Excellence in Chemistry Teaching, the Gustav Ohaus-National Science Teachers Association Award for Creative Innovations in College Science Teaching, the Thomas R. Branch Award for Teaching Excellence and the Samuel Nelson Gray Distinguished Professor Award from Randolph-Macon College, and the 2002 Western Connecticut ACS Section Visiting Scientist Award. He was Chair of the American Chemical Society Division of Chemical Education (2001) and has been an elected Councilor for that division. He is a Fellow of the American Association for the

Advancement of Science (AAAS). An instrumental and vocal performer, he also enjoys jogging, tennis, and reading.

This book is bound improperly. Part of the "end" of the textbook is actually the beginning of another copy of the same book. Pages missing. Thoroughly disappointed in the product

Book doesn't have online access code, it cost extra \$175 to get one

item arrived on time and i would buy again

As described working out great!

The version I recieved has the pages hole-punched... A little strange, but still does the job!

Book was in perfect condition and it was the right edition!

I'm still confused to how I'm giving it back

did not need the book

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

Chemistry: The Molecular Science, Loose-leaf Version Loose Leaf Version for Chemistry: The Molecular Nature of Matter and Change Loose-leaf Version for Quantitative Chemical Analysis 9e & Sapling Advanced Single Course for Analytical Chemistry (Access Card) Loose Leaf Version for Principles of Environmental Science Bundle: Texas Politics: Ideal and Reality, 2015-2016, Loose-leaf Version, 13th + MindTap Political Science, 1 term (6 months) Printed Access Card Package: Loose Leaf Version for Environmental Science with Connect Access Card with LearnSmart Access Card Principles of Macroeconomics, Loose-Leaf Version Principles of Macroeconomics, Loose-Leaf Version Loose-leaf Version for Microeconomics: Principles for a Changing World 4E & LaunchPad for Chiang's Microeconomics: Principles for a Changing World 4E (Six Months Access) Bundle: Fundamentals of Financial Management, Concise Edition, Loose-leaf Version, 9th + MindTap Finance, 1 term (6 months) Printed Access Card Shelly Cashman Series Microsoft Office 365 & Excel 2016: Intermediate, Loose-leaf Version Bundle: Interviewing and Change Strategies for Helpers, Loose-leaf Version, 8th + LMS Integrated for MindTap Counseling, 1

term (6 months) Printed Access Card Loose-leaf Version for Lehninger Principles of Biochemistry
The Law of Debtors and Creditors: Text, Cases, and Problems, Sixth Edition (Loose-leaf version)
(Aspen Casebooks) Entertainment Law (Loose-leaf version) Special Education Law, Pearson eText
with Loose-Leaf Version -- Access Card Package (3rd Edition) Understanding Research: A
Consumer's Guide, Enhanced Pearson eText with Loose-Leaf Version -- Access Card Package
(2nd Edition) Bundle: Social Psychology and Human Nature, Comprehensive Edition, Loose-leaf
Version, 4th + MindTap Psychology, 1 term (6 months) Printed Access Card Bundle: Calculus: Early
Transcendentals, Loose-Leaf Version, 8th + WebAssign Printed Access Card for Stewart's
Calculus: Early Transcendentals, 8th Edition, Multi-Term Bundle: Cengage Advantage Books:
Intermediate Algebra, Loose-leaf Version, 5th + WebAssign Printed Access Card for
Tussy/Gustafson's Intermediate Algebra, 5th Edition, Single-Term

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)