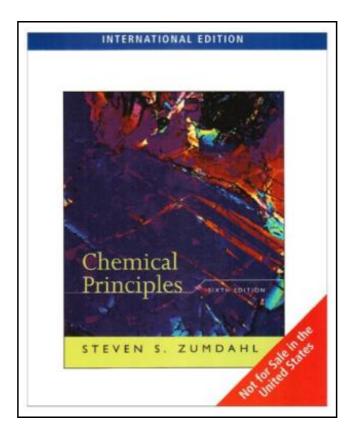
## Chemical Principles, International Edition



Filesize: 1.96 MB

### Reviews

An exceptional ebook and also the typeface applied was intriguing to read through. I have got read and i also am sure that i am going to likely to go through yet again once more in the foreseeable future. I discovered this pdf from my dad and i advised this ebook to find out.

(Dr. Raven Ledner)

#### CHEMICAL PRINCIPLES, INTERNATIONAL EDITION



To read **Chemical Principles, International Edition** PDF, remember to follow the button beneath and download the ebook or get access to additional information which are have conjunction with CHEMICAL PRINCIPLES, INTERNATIONAL EDITION book.

Cengage Learning Emea, 2009. Taschenbuch. Book Condition: Neu. Neu Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - From the contents: Note: Each chapter concludes with Exercises. 1. CHEMISTS AND CHEMISTRY. Thinking Like a Chemist. A Real-World Chemistry Problem. The Scientific Method. Industrial Chemistry. Polyvinyl Chloride (PVC): Real-World Chemistry. 2. ATOMS, MOLECULES, AND IONS. The Early History of Chemistry. Fundamental Chemical Laws. Dalton's Atomic Theory. Cannizzaro's Interpretation. Early Experiments to Characterize the Atom. The Modern View of Atomic Structure: An Introduction. Molecules and Ions. An Introduction to the Periodic Table. Naming Simple Compounds. 3. STOICHIOMETRY. Atomic Masses. The Mole. Molar Mass. Percent Composition of Compounds. Determining the Formula of a Compound. Chemical Equations. Balancing Chemical Equations. Stoichiometric Calculations: Amounts of Reactants and Products. Calculations Involving a Limiting Reactant. 4. TYPES OF CHEMICAL REACTIONS AND SOLUTION STOICHIOMETRY. Water, the Common Solvent. The Nature of Aqueous Solutions: Strong and Weak Electrolytes. The Composition of Solutions. Types of Chemical Reactions. Precipitation Reactions. Describing Reactions in Solution. Selective Precipitation. Stoichiometry of Precipitation Reactions. Acid-Base Reactions. Oxidation-Reduction Reactions. Balancing Oxidation-Reduction Equations. Simple Oxidation-Reduction Titrations.5. GASES. Early Experiments. The Gas Laws of Boyle, Charles, and Avogadro. The Ideal Gas Law. Gas Stoichiometry. Dalton s Law of Partial Pressures. The Kinetic Molecular Theory of Gases. Effusion and Diffusion. Collisions of Gas Particles with the Container Walls. Intermolecular Collisions. Real Gases. Characteristics of Several Real Gases. Chemistry in the Atmosphere. 6. CHEMICAL EQUILIBRIUM. The Equilibrium Condition. The Equilibrium Constant. Equilibrium Expressions Involving Pressures. The Concept of Activity. Heterogeneous Equilibria. Applications of the Equilibrium Constant. Solving Equilibrium Problems. Le Châtelier s Principle. Equilibria Involving Real Gases. 7. ACIDS AND BASES. The Nature of Acids and Bases. Acid Strength. The pH Scale. Calculating the pH of Strong Acid Solutions. Calculating the pH of Weak...



Read Chemical Principles, International Edition Online Download PDF Chemical Principles, International Edition

### You May Also Like



#### [PDF] The Java Tutorial (3rd Edition)

Follow the web link under to get "The Java Tutorial (3rd Edition)" file.

Read ePub »



#### [PDF] Adobe Indesign CS/Cs2 Breakthroughs

Follow the web link under to get "Adobe Indesign CS/Cs2 Breakthroughs" file.

Read ePub »



#### [PDF] Have You Locked the Castle Gate?

Follow the web link under to get "Have You Locked the Castle Gate?" file.

Read ePub »



# [PDF] Music for Children with Hearing Loss: A Resource for Parents and Teachers (Paperback)

Follow the web link under to get "Music for Children with Hearing Loss: A Resource for Parents and Teachers (Paperback)" file.

Read ePub »



# [PDF] Applied Undergraduate Business English family planning materials: business knowledge REVIEW (English) (Chinese Edition)

Follow the web link under to get "Applied Undergraduate Business English family planning materials: business knowledge REVIEW (English) (Chinese Edition)" file.

Read ePub »



#### [PDF] Psychologisches Testverfahren

Follow the web link under to get "Psychologisches Testverfahren" file.

Read ePub »