Chemical Principles (Zumdahl and Decoste)

Textmap Alternative

• 1: Chemical Foundations

• 2: Atoms Molecules and Ions

• 3: Stoichiometry

• 4: Chemical Reactions
5: Gases

6: Chemical Equilibrium

7: Acids and Bases

8: Aqueous Solution Equilibria
9: Thermochemistry

10: Entropy, Gibbs Energy, and Spontaneity

11: Electrochemistry

12: Atomic Theory and Quantum Mechanics
13: Bonding General Concepts

14: Covalent Bonding

15: Chemical Kinetics

16: Liquids and Solids
17: Solutions

18: The Representative Elements

19: Transition Metals and Coordination Chemistry

20: The Nucleus A Chemists View
21: Organic and Biological Chemistry