A physical chemistry Textmap organized around the textbook by Atkins and De Paula

Physical Chemistry

1: The Properties of Gases

Chapter 2: The First Law

Chapter 3: The Second and Third Laws

Chapter 4: Physical Transformations of Pure Substances
Chapter 5: Simple Mixtures

Chapter 6: Chemical Equilibrium

Chapter 7: Introduction to Quantum Theory

Chapter 8: The Quantum Theory of Motion
Chapter 9: Atomic Structure and Spectra

Chapter 10: Molecular Structure

Chapter 11: Molecular Symmetry

Chapter 12: Rotational and Vibrational Spectra
Chapter 13: Electronic Transitions

Chapter 14: Magnetic Resonance

Chapter 15: Statistical Thermodynamics

Chapter 16: Molecular Interactions
Chapter 17: Macromolecules and Self-assembly

- Chapter 18: Solids

- Chapter 19: Molecules in Motion

- Chapter 20: Chemical Kinetics