This text addresses the principles of aquatic chemistry and applications with emphasis on acid-base reactions, metal speciation and solubility, and oxidation-reduction reactions in water.

- Front Matter
- 1: Chemistry Basics
- 2: Equilibrium
- 3: Thermodynamics
- 4: Activity and Ionic Strength
- 5: Gas Laws
- 6: Acid-Base Chemistry
- 7: Acid
- 8: Solubility and Precipitation
- 9: Complexation