

General Chemistry (I)

- Introduction
 - Introduction to atomic theory
 - Stoichiometry, Part (1): Chemical formulas
 - Stoichiometry, Part (2), Chemical equations
 - Thermochemistry
 - Electronic configurations of atoms
 - Properties of atoms and ionic bonding
 - Covalent bonding
 - Molecular geometry, Molecular orbitals
 - Gases
 - Liquids and solids
 - Solutions
 - Chemical reactions in aqueous solution
 - Chemical kinetics
 - Chemical equilibrium
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