

223 M1610 (223 D1610)

高等化學生物學(專論)一

(Discussion in)Advanced Chemical Biology(I) (3)

英文

- Structural Determination and Sequencing of Biomolecules
 - ◆ Overview of Chemical Biology
 - ◆ Struct. Determ. of Small Molecules
 - ◆ Struct. Determ. & Sequencing of Proteins
 - ◆ Struct. Determ. & Sequencing of Nucleic Acids
 - ◆ Struct. Determ. & Sequencing of Carbohydrates
- Protein Dynamics
 - ◆ Protein Folding and Misfolding
 - ◆ Biological Membranes
 - ◆ Membrane Proteins
- Enzyme Mechanism and Function
- Enzymes as wonderful catalysts and models for studying enzymatic reactions
- Hydrolytic enzymes and enzymatic redox chemistry
- Enzymatic C–C bond formation and enzymatic addition and elimination
- Enzymatic transformations of amino acids and isomerases
- Special Topics in Bioorganic Chemistry

