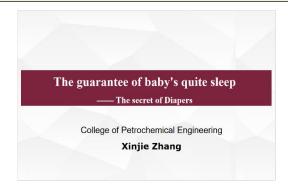
表 4. 部分多媒体课件节选

燃料油生产技术



身边的化学



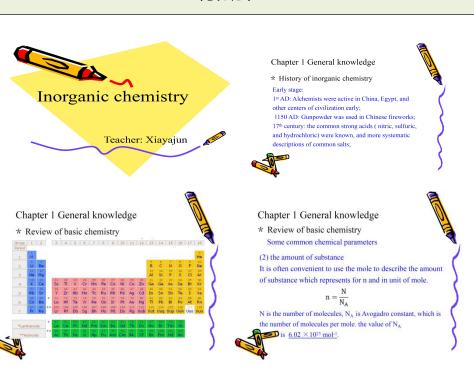


危险化学品安全

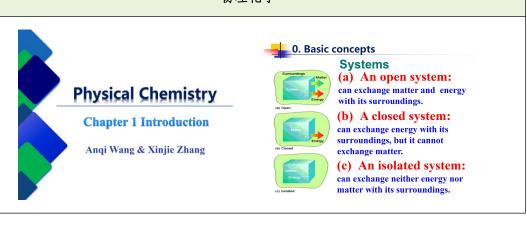




无机化学



物理化学

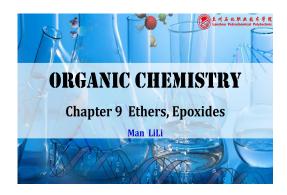


有机化学



Chapter 4 Conjugated Systems and **Orbital Symmetry**

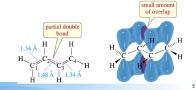
> HONG TIAN Lanzhou Petrochemical Polytechnic December. 2018



Structure of 1,3-Butadiene



- Most stable conformation is planar.
- Single bond is shorter than 1.54 Å.
- Electrons are delocalized over molecule.



9-1-2 IUPAC Names

IUPAC names use the more complex alkyl group as the root name, and the rest of the ether as an alkoxy group.

Examples:

