大学化学实验(P)课程介绍

一、中文简介:

《大学化学实验(P)》是为近化学专业开设的大学化学系列实验之一,包括实验基本操作技术和化学热力学、电化学、化学动力学、表面与胶体等性质测定。通过本课程的教学使学生掌握物性测试的基本实验技术,学会重要的物性数据的测量方法,熟悉有关的实验仪器操作。着重培养学生在测量和处理实验数据、归纳总结实验结果上的能力。

二、英文简介:

This course is one of the college chemical experiments series for students of specialties related with chemistry, concerning the measurement technique of the properties in electrochemistry, chemical kinetics, chemical thermodynamics, surface and colloidal chemistry. It enables students to master basic experimental technique and method of testing substance properties, familiar with the related experimental instruments. Training student's ability to process experimental data and analyze experimental result will be emphasized.