

## TABLE OF CONTENTS

### 目 录

**Ru Catalyst Supported by Magnetic Core-Shell Structured Cerium Oxide: Preparation, Characterization and Application in Green Oxidation of Benzyl Alcohol**

(磁性核壳结构二氧化铈负载 Ru 催化剂的制备、表征及在苯甲醇绿色氧化中的应用)

L. P. KONG, C. C. WANG, J. J. ZHAO, L. T. ZHANG, Q. XIAO, W. D. ZHU, X. R. YE.....27

**An Evaporation Induced Self-Assembly Method to Porous  $\text{Li}_4\text{SiO}_4$  Materials**

(挥发诱导自组装制备多孔  $\text{Li}_4\text{SiO}_4$  材料)

X. Q. HUANG, J. M. HAN, Q. XIAO, Y. J. ZHONG, W. D. ZHU.....39

**Progress in Surface Properties and the Surface Testing of Graphene**

(石墨烯的表面性质及其分析测试技术)

J. F. DAI, G. J. WANG, C. K. WU.....48

**A Quantum Chemistry Study of Hydrogen Bonds (2)**

(氢键的量子化学研究(二))

G. Y. ZHOU.....58