

TABLE OF CONTENTS 目 录

Synthesis of Anthrone and Its Derivatives

(蒽酮及其衍生物的合成研究)

- T. Y. ZHOU, K. WANG, B. WU, Z. X. MA..... 35

Synthesis and Properties of Comb Chitosan Surfactants

(梳型壳聚糖表面活性剂的合成及性能)

- J. J. DU, J. XU, X. H. HAN, B. WANG, Z. ZHANG..... 41

Study on the Fluorescence Properties of Cys/Hcy Based on Formyl Coumarin

(一种基于甲酰基香豆素识别 Cys/Hcy 的荧光性能研究)

- H. T. ZHANG, L. P. HU, S. T. XIA, H. Q. LI, C. Y. XIAN, T. T. XIA, H. Y. ZHANG, H. LI, L. YANG..... 48

Preparation of Chitosan Based Composite Membrane and Its Antioxidant Properties

(壳聚糖基复合膜的制备及其抗氧化性能的研究)

- G. X. LAI, R. Q. DAI..... 61

Synthesis and Properties of a Polyether-Based Scale Inhibitors

(一种聚醚类阻垢剂的合成与性能研究)

- Q. L. ZHANG, C. B. QIAO, X. L. ZHANG, Y. ZHANG, Y. J. ZHANG, D. FU, L. S. ZHOU, W. GOU, C. LAI..... 65

Research Progress of Bi-Based Catalysts for Photocatalytic Oxidation of VOCs

(Bi 系催化剂光催化氧化 VOCs 研究进展)

- H. Y. YUAN, Y. Y. ZHU, Q. XU..... 73

Synthesis and Anti-Bacterial Activities of Pyridine Substituted Bis(4-amino-1,2,4-triazole Thioethers)

(吡啶取代基二(4-氨基-1,2,4-三氮唑-3-硫醚)的合成及其抑菌活性)

- Y. XIE, X. QU, M. L. HUANG, X. GUO, J. M. YI..... 82

A Review of Corrosion Resistance of Fiber Reinforced Polymer

(纤维增强复合材料的耐蚀性研究进展)

- L. S. ZHOU, W. WEI, Y. F. DENG, S. J. LV, W. PANG, C. LAI..... 90

The Recent Application Progress of Novel Ionic Liquid Electrolyte

(新型离子液体式电解液的最新应用进展)

- X. M. MIAO, S. M. WANG, S. ZHENG, K. QIAN, C. G. FU, D. S. YANG, X. F. ZHANG..... 96

Study on the Preparation Method of Cardanol Formaldehyde Resin Microspheres

(腰果酚基酚醛树脂微球制备方法的研究)

- R. Z. XUN, Y. J. TONG, G. P. WU, H. M. GUAN..... 103

Preparation of ZIF-67 Derivative Micro-Nano Flower-Like Co_3O_4 Catalyst and Its OER Catalytic Performance

(ZIF-67 衍生物微纳米花状 Co_3O_4 催化剂的制备及其 OER 催化性能研究)

S. Z. REN, L. J. FENG, S. YAO.....111

Arsenic Recovery Technology from Compound Alkali Leaching Solution of Phosphoric Acid Waste Arsenic Residue

(磷酸废砷渣复合碱浸液的砷回收工艺)

N. Y. SU, X. H. LI, Y. J. XIE, M. LIN, M. Y. CHEN, H. L YIN, J. Y. LIANG.....119