

TABLE OF CONTENTS

目 录

BiOI/Brookite TiO₂复合材料光催化降解四环素的研究

Study of the Photocatalytic Degradation of Tetracycline by BiOI/Brookite TiO₂ Composites

- 芦寒寒, 阳静思, 徐瑾蕾 83

有机高价碘化物制备硝基芳腈化合物的反应研究

Study on the Reaction of Preparing of Nitroaromatic Nitrile Compounds by Organic Hypervalent Iodide

- 蔡博文, 黄利鹏 89

聚对苯二甲酸乙二醇酯解聚为高附加值化学品的研究进展

Research Progress in Depolymerization of Polyethylene Terephthalate into High Value-Added Chemicals

- 刘吉星, 龚智婷, 聂思恒 98

镍钙铝复合氧化物对废碱液催化氧化脱硫性能的研究

Catalytic Oxidative Desulfurization of Waste Alkali Liquid with Nickel Calcium Aluminum Composite Oxides

- 张革利, 郑若琦, 梁帅亭, 姜振胜 106

水溶液中缺电子炔烃的氢卤化反应研究

Hydrohalogenation of Electron-Deficient Alkyne in Aqueous Solution

- 刘娜娜, 阿不都热合曼·乌斯曼 115

铁尾矿制取 α -Fe₂O₃ 负极材料及其电化学性能研究

Preparation and Electrochemical Properties of α -Fe₂O₃ from Iron Tailings as Negative Electrode Materials

- 胡永东, 李思南, 张惟垣, 闫佩, 李梦 123

氧化石墨烯/蒙脱土协同增强纤维素纳米纤维气凝胶的制备与表征

Preparation and Characterization of Graphene Oxide/Montmorillonite Synergistically Reinforced Cellulose Nanofiber Aerogels

- 陈洋, 蔡博文, 孟小林 132

对硝基苯酚加氢反应影响因素研究

Study on the Influencing Factors of the Hydrogenation Reaction of *p*-Nitrophenol

- 蒙鸿飞, 刘耀宗, 杨玉宁, 常有才, 谢晓刚 139