

## TABLE OF CONTENTS 目 录

<b>80,000 Nm<sup>3</sup> Producer Gas Wet Oxidation Method in Series with Dry Refining Desulfurization</b> (80,000 Nm <sup>3</sup> 发生炉煤气湿式氧化法串联干法精制脱硫)	
Q. S. WU.....	65
<b>Synthesis of N-(3-Octadecanoxy-2-Hydroxy-Propyl)-N,N-Dihydroxyethyl Amine Oxide</b> (N-(3-十八烷氧基-2-羟基丙基)-N,N-二羟乙基氧化胺制备)	
B. ZHENG, M. H. OUYANG, Y. DONG, H. M. YU, J. Q. YI, R. M. ZHANG.....	73
<b>Experimental Study on the Preparation of 622 Nickel-Cobalt Manganese Hydroxide</b> (622 镍钴锰氢氧化物制备试验研究)	
H. D. HUANG, W. M. ZENG, G. K. DENG, E. Y. HUANG, Y. QIN, Y. Q. YANG, L. L. SITU, H. C. LI.....	81
<b>Condensation Reactivities and Crystal Structures of Schiff Base from Aromatic Aldehyde or Ketone with Diamine</b> (芳香醛酮与联胺的缩合反应及其晶体结构)	
Y. PAN, M. H. CHEN, Y. G. ZHENG, J. M. YI.....	92
<b>Development and Application of Porous Adsorption Materials Based on Ion Exchange and Coordination</b> (离子交换型与配位型多孔吸附材料的发展及其应用)	
W. B. QIAN.....	100
<b>Relationship of Structure-Activity for Catalytic Reduction of NO<sub>x</sub> by NH<sub>3</sub> on Composite Oxides Containing Ce and Transition Metal</b> (铈基过渡金属复合氧化物上氨催化还原 NO <sub>x</sub> 的构效关系)	
N. LAN, H. PAN, Z. H. CHEN, Q. WU, D. D. LUO.....	107
<b>Fabrication and Amphiphilicity of Acylated Chitosan Derivatives</b> (壳聚糖酰基化衍生物的合成及其两亲性研究)	
H. M. GUAN, X. L. ZHANG, X. KAN, M. L. LIAO, J. Y. LIN, Y. J. TONG.....	117
<b>Research and Prevention of Casing Failure in Russia's Oilfields</b> (俄罗斯油田套损研究现状及防治措施)	
Y. LIU, C. MA, X. G. ZHANG, Z. LIU.....	126
<b>Research on High Performance Deepwater Drilling Fluid System</b> (高性能深水钻井液体系研究)	
P. CHENG, Y. Z. CUI, H. CHEN, F. C. SHU, X. J. XIANG.....	132

**Synthesis of C4'-CF<sub>3</sub>- $\alpha$ -L-Deoxythymidine Phosphoramidite  
(C4'-CF<sub>3</sub>- $\alpha$ -L-脱氧胸昔亚磷酸胺单体的合成)**

Y. F. ZHOU, Z. G. YAN.....137

**Study on Separation and Purification of Scopolamine from Hindu Datura by D151 Macroporous Resin Adsorption  
(D151 大孔吸附树脂分离纯化洋金花中东莨菪碱的研究)**

X. S. HUANG, C. X. FU, P. P. CHEN, K. XU, A. L. HUI, Z. Y. WU, W. C. ZHANG.....147