

TABLE OF CONTENTS 目 录

Study on the Process of Sulfuric Acid Leaching Vanadium of Waste SCR Catalyst (硫酸浸取废 SCR 催化剂中钒的过程研究)

Q. HAN, L. J. FENG, S. YAO, Y. C. CHEN.....127

Kinetics of NO_x Reduction by CH₄ on Fe-Mn/H-Beta Catalyst (Fe-Mn/H-BEA 催化剂上甲烷催化还原 NO_x 的动力学研究)

S. N. TAN, H. PAN, Z. L. ZHAO, L. WANG.....138

Research Progress of Graphite Phase C₃N₄ and Its Composite Photocatalyst (石墨相 C₃N₄ 及其复合光催化剂研究进展)

F. F. ZHENG, S. HU, K. XU, M. J. WENG, Q. X. XIE, H. LIU, C. QIN, K. N. LE, X. H. SUN.....146

The Effect of Pyrite Removal on Volatile-N and Char-N Precipitation in Coal Combustion (黄铁矿脱除对燃煤挥发分氮和焦炭氮析出的影响规律探讨)

Y. G. LI, S. W. LONG, T. S. MA, Y. H. WANG, H. MENG, Y. SUN, Y. Z. WANG.....153

The Transition Metal Doping Effect on the Catalytic Activity of α-MnO₂ for Oxygen Reduction Reaction (过渡金属的掺杂对于 α-MnO₂ 催化剂催化性能的影响)

Z. X. WU, X. Z. ZUO, Q. L. LIU, H. HE, S. G. CHEN.....161

Preparation of Fe₃O₄/GO/NCN Composites and Exploration of Photocatalytic Fenton Reaction (Fe₃O₄/GO/NCN 复合材料的制备与光催化 Fenton 反应探究)

H. B. ZHU, C. H. LI, K. L. HUANG.....171

Study on Synthesis of Heterogeneous LaFeO₃/g-C₃N₄ Photocatalyst and Its Photocatalytic Activity for Methylene Blue Degradation (异质结构 LaFeO₃-g/C₃N₄ 光催化剂的合成及光催化降解亚甲基蓝的活性研究)

H. LIU, K. XU, B. J. TANG, C. QIN, X. H. SUN, K. N. LE, F. F. ZHENG, M. J. WENG, Q. X. XIE.....183

Mechanism Analysis of Preparation of Anode Materials for Lithium-Ion Batteries (锂离子电池负极材料制备机理分析)

M. HE, N. P. GUO, J. T. HUANG, X. B. LI, Z. J. FENG.....192

Effect of Supports on CO₂ Adsorption Behavior of Potassium-Based Adsorbents (载体对钾基吸附剂脱除 CO₂ 的影响)

J. H. ZHANG, H. PAN, Y. MEI.....208

Extraction Methods and Related Research of Essential Oil & Antioxidant from Rosemary (迷迭香精油和抗氧化剂的提取方法及相关研究)

L. X. CHEN, H. J. SUN, T. T. XU, R. CHEN.....215

**Study on Improvement of Bupropion Hydrochloride Bromination Process
(盐酸安非他酮溴化工艺的改进研究)**

L. P. DENG, J. F. SHEN, W. WANG.....224

**Study on the Measurement of 5A Adsorbent Adsorption Capacity by
Vacuum Gravimetric Method
(5A 吸附剂真空重量法吸附性能的研究)**

Y. P. SUN, H. XIAO, M. X. AI.....229