

TABLE OF CONTENTS

目 录

Study on the Adsorption of Low Concentration CO₂ by Modified Mesoporous Silica @ Graphene Sandwich-Like Structure Composites with Aminosilane (氨基硅烷修饰介孔二氧化硅@石墨烯三明治结构复合材料用于低浓度 CO ₂ 吸附的研究)	
L. LIU, B. Q. YANG, G. J. ZOU, X. LUO, S. XU.....	265
Study on Adsorption Kinetics and Thermodynamics of M-Phenylenediamine onto Acid Adsorption Resins (酸性吸附树脂对间苯二胺的吸附动力学及吸附热力学研究)	
J. N. LI.....	276
Research Status and Prospect in Deeply Purified Technology of Yellow Phosphorus Exhaust (黄磷尾气深度净化技术研究现状及展望)	
H. FENG, R. S. XIE.....	284
Crystallization Optimization and Structural Characterization of Scopolamine Hydrobromide (氢溴酸东莨菪碱结晶工艺优化及结构表征)	
P. P. CHEN, Z. Y. WU, K. XU, A. L. HUI, W. C. ZHANG.....	291
Microstructure of Soot and Its Analyzing (碳烟的微观形貌及分析)	
F. F. LI.....	297
Simulation of Liquid Chlorine Leakage Accident in Chemical Enterprises (化工企业液氯泄漏事故后果模拟分析)	
Y. D. JI, H. LIU, W. Y. XIA, Y. Y. DANG, L. P. CHENG.....	301
Applied Research on Micro-Ball/Surfactant Combination Flooding in Upper Sha 2²⁺³ in West Pucheng (濮城西区沙二上 ²⁺³ 油藏微球/表面活性剂复合驱应用研究)	
J. Y. DONG, B. WANG, M. J. WEI, M. WANG, W. SHI, Y. MIN.....	310
Application of Gas Chromatography in the Detection of Pesticide Residues in Fruit (气相色谱法在水果农药残留检测中的应用)	
F. F. LI.....	316
Determination of Silver Ion by Resonance Rayleigh Scattering Spectrometry with Thionine (硫堇共振瑞利散射光谱法测银离子含量)	
K. XU, H. XU.....	320
Thermal Stability and Photocatalysis of a Novel Two-Dimensional MXene (新型二维材料 MXene 热力学稳定性及光催化性能探究)	
X. H. DING, C. H. LI, Y. C. LI.....	326

Study on Extraction of Molybdenum Metal in Alkaline Solution

(碱性溶液中提取钼金属工艺探讨)

P. DONG, N. Y. QIN.....333

Preparation and Thermal Shock Resistance Properties of the APS Sprayed NiCr/Cr₂C₃ Coatings

(空气等离子喷涂 NiCr/Cr₂C₃ 涂层的制备及抗热震性能)

Y. X. CAO, J. W. SUN, B. HAO, R. J. CHEN, W. W. ZHAO, J. Y. YU, J. Q. LIU, H. J. TIAN.....336