

TABLE OF CONTENTS

目 录

The Application of Functionalized Magnetic Materials in Analyzing Environmental and Food Fields
(磁性功能材料在环境和食品污染物检测的应用)

H. Z. TANG, Z. X. GAO, H. Y. ZHOU.....49

Validation of Analysis Method of 3-Sulfonic Acid Methyl Ester and 3-Sulfonic Acid Ethyl Ester in Landiol Hydrochloride

(盐酸兰地洛尔原料药中基因毒性杂质的定量分析方法研究)

F. S. NING, S. S. WANG, L. LI, Y. L. LIN, X. L. WANG, X. F. CHEN.....60

Preparation of Surface Molecularly Imprinted Polymers for Erythromycin and Its Adsorption Properties
(红霉素表面分子印迹聚合物的制备及其吸附性能研究)

D. D. CHENG, C. H. LIU.....67

Effect Analysis of Petroleum Contaminated Soil Treated by Green Detergent

(绿色清洗剂处理油污土壤效果分析)

H. F. GUO, Z. N. WU, Y. F. ZHAO, M. C. LIN, Y. K. ZHANG, B. LIU, J. W. ZHOU, F. J. YANG.....74

The Application of Syringe Spray in the Detection of Chemical-Biological Toxic Agent

(针头喷雾离子化质谱技术在化生毒剂检测中的应用研究)

X. Y. SI, L. L. HU, J. L. KONG, B. Q. CAO, Z. Y. ZHANG, C. P. LI, W. XU.....79

Cleaning Effect Test and Environmental Property Analysis of Cleaning Agent for Oil Sludge of Tank Bottom

(储油罐底油泥清洗剂效果测试与环保性分析)

H. F. GUO, M. C. LIN, Y. F. ZHAO, Y. ZHANG, Y. K. ZHANG, B. LIU, J. W. ZHOU, F. J. YANG.....87

Determination of Related Substances in Ex4c by UPLC

(超高效液相色谱法测定 Ex4c 的有关物质)

X. R. YANG, G. M. ZHANG, L. MA, S. G. LIU, L. L. ZHAO.....92

Determination Uncertainty of Hexavalent Chromium of Cigarette Paper by Continuous Flow Method

(评定连续流动法测量烟用接装纸中六价铬的测量不确定度)

Y. G. LI, L. WANG, T. S. KOU.....102

Analysis of Self-Assembly Mechanism for Anticorrosion Typed Gas Drag Reduction Agent Molecules with Hexatomic Ring Structure

(六元环缓蚀型天然气减阻剂分子自组装成膜过程分析)

H. F. GUO, M. C. LIN, Y. ZHANG, Y. K. ZHANG, B. LIU, F. J. YANG, W. C. CHANG.....109

Determination of Total Flavonoids in Pomegranate Peels with a Flow Injection-Fiber Optic Spectrophotometric System

(流动注射—光纤光谱仪测定石榴皮等植物中的总黄酮)

F. GAO, T. MUHAMMAD, M. BAKRI, M. QADIR, M. ABUDUANI, O. YIMIT.....117

The Element Determination of Four Samples of Vegetables by Using XRF Spectrometry

(X 射线荧光光谱压片法测定四种蔬菜的成分)

M. X. MA, Y. MEI, W. X. HU.....126

Determination of IAA and ABA in Plant Tissue by the GPC-HPLC/MS/MS

(GPC-HPLC-MS/MS 测定植物组织中 IAA 与 ABA 的方法)

L. YANG, S. LIU, Z. Y. WANG, Q. Q. CAO, J. L. WANG, Y. XING, L. QIN.....131

Photoluminescence and Energy Transfer Properties of Eu³⁺-Sm³⁺ Co-Doped CaWO₄ Phosphors(基于 Eu³⁺-Sm³⁺掺杂 CaWO₄ 基质的发光特性及能量传递机理研究)

F. Z. LIN.....139

NMR Dynamic Study of Mixed Micelles in the Complex System of Non-Ionic Surfactant NP-10 and DM

(非离子表面活性剂 NP-10 与 DM 复配体系中混合胶束的 NMR 动态研究)

W. H. ZHANG, R. G. ZHAO, E. Q. MA, Z. H. ZHANG, Q. Q. YANG.....146

Research Progress on Detection Methods of Heavy Metals in Food

(食品中重金属检测方法的研究进展)

S. LI, D. N. YU, S. S. ZHANG, Z. X. GAO, K. H. AO, Z. Y. JIANG.....156