

《中国学术期刊(光盘版)》全文收录期刊
江西省化学化工行业技术期刊

ISSN 1008-3103
CN 36-1108/TQ

江西化工

JIANGXI CHEMICAL INDUSTRY

江
西
化
工

二
〇
二
一
年
四
月
第
三
期

第
三
十
七
卷
总
第
一
百
五
十
五
期

ISSN 1008-3103



9 771008 310217

3

2021

第37卷 第3期

目 录

综述与专论

化工行业安全管理中消防监督存在的问题及对策	程功林(1)
化工生产中的安全技术探讨	李 媛(4)
农业高校研究生多学科交叉协同培养机制的构建与实践	白 玲 卢丽敏(7)
石油化工企业绿色工厂建设探索与研究	涂清茵(10)
纳米酸化解堵剂优选及现场应用	王月杰 高云峰(13)
市政污泥干化及焚烧处理工艺的分析及建议	王可辉 蒋 芬(19)
“《工业水处理》”双语教学改革的研究和探讨	康彩霞 童祯恭 李 丽(24)
鸡枞菌化学成分分析及药理作用	杨 洁 欧阳立力(26)
Focusky 在高职化工安全技术与环境保护中的教学研究	郭 娜(29)
麻江县某河流段氨氮含量分布特征的探究	熊方永(33)

实验研究

硅锰合金中磷快速测定	游 龙 何 伟(37)
铁掺杂二氧化钛光催化剂的性能探讨	任小赛(40)
浅谈锂离子动力电池隔膜材料的发展现状和趋势	刘 艳 胡香玉(43)
石油化工企业消防监督管理重点及优化策略	胡小明(47)
化工材料检测中化学分析的有效应用探究	陈 尧 徐红想(50)
载体材料在光催化技术中的应用研究进展	周 翔(52)
硅包覆钛白粉及其光催化性能研究	刘若妍 黄 前 邹丽霞 石 峰(55)
QuEChERS - 超高效液相色谱 - 串联质谱法测定植物油中的黄曲霉毒素和氟虫腈	
..... 万方数据	周 鸿 李小平 谢慧英(59)

微波改性菱角壳处理含铬废水的研究..... 施海林 邵 波(64)

经验交流

茶多酚提取专利技术综述..... 洪思慧 张涛麟(69)

十八烷基季铵盐硅烷的合成及应用..... 裴忠强 杨 静 丁 冰(73)

气相色谱法分离氢的自旋异构体..... 占鑫星 胡石林 吴展华 任 英 王 斌(76)

基于镉污染的固定稳定化修复技术..... 汪裕唐 王文琪 黄纯轮 刘 云 才 硕 时 红 文阳平(82)

氟啶虫酰胺干悬浮剂稳定性影响因素的研究..... 施俊伟 梁振祥 夏红英 李 玉(86)

基于 UPLC 指纹图谱的西洋参灵芝口服液质量及批次一致性评价

..... 陈银彬 钟永生 曾 莉 邵小宇 万承波(91)

离子色谱法测量重水中无机阴离子..... 胡志明 陈 帅 戴世珍 袁 阳 刘 畅(97)

氯吡啶的合成工艺研究 梅 宇 廖前进 胡筱茜 郭瑞佳 何晓强(100)

JIANGXI CHEMICAL INDUSTRY

Vol. 37 , No. 3 , June. 2021

CONTENTS

Problems and Countermeasures of Fire Supervision in Safety Management of Chemical Industry	Cheng Gonglin(1)
Discussion on Safety Technology in Chemical Production	Li Yuan(4)
Construction and Practice of Cooperative Culture Mechanism of Multi Subject Intersection for Postgraduates in Agricultural University	Bai Ling Lu Limin(7)
Exploration and Research on the construction of green factory in petrochemical enterprises	Tu Qinghan(10)
The Optimization and Field Application of Nanometer Acid Blocking Agent	Wang Yuejie Gao Yunfeng(13)
Analysis and Suggestions on Municipal Sludge Drying and Incineration Process	Wang Kehui Jiang Fen(19)
Research and Discussion on the Reform of Bilingual Teaching of Industrial Water Treatment Kang Caixia Tong Zhenkong Li Li(24)
Advances in research on the Composition and Pharmacological Effects of Termitomyces albuminosus Yang Jie Ouyang Lili(26)
A Study of Focusky in Teaching Chemical Safety Technology and Environmental Protection in Higher Education Guo Na(29)
Study on the Distribution Characteristics of Ammonia Nitrogen Content in a River Section of Majiang County Xiong Fangyong(33)
Rapid Determination of Phosphorus in Silicon – Manganese Alloy	You Long He Wei(37)
Study on the Properties of Fe Doped TiO ₂ Photocatalyst	Ren Xiaocai(40)
The Development Status and Trend of Lithium Battery Separators	Liu Yan Hu Xiangyu(43)
Key Points of Fire Supervision and Management in Petrochemical Enterprises and Optimization Strategies Hu Xiaoming(47)
Study on the Effective Application of Chemical Analysis in Chemical Material Testing Chen Yao Xu Hongxiang(50)
Research Progress in the Application of Carrier Materials in Photocatalytic Technology	Zhou Xiang(52)
Study on the Photocatalytic Properties of Titanium Dioxide Coated with Silicon Liu Ruoyan Huang Qian Zou Lixia Shi Feng(55)
Determination of Aflatoxin and Fipronil in Vegetable Oil by QuEChERS Combined with Ultra Performance Liquid Chromatography – tandem Mass Spectrometry	Zhou Hong Li Xiaoping Xie Huiying(59)

Study on the Treatment of Wastewater Containing Chromium with Water Chestnut Shell Modified by Microwave	Shi Hailin Shao Bo(64)
Review on Patent Technology of Tea Polyphenol Extraction	Hong Sihui Zhang Taolin(69)
Synthesis and Application Ofoctadecyl Quaternary Ammonium Silane	Pei Zhongqiang Yang Jing Ding Bing(73)
The Separation of Spin Isomers of Hydrogen by Gas Chromatography	Zhan Xinxing Hu Shilin Wu Zhanhua Ren Ying Wang Bin(76)
Stabilization and Remediation Techniques Based on Cadmium Contamination	Wang Yutang Wang Wenqi Huang Chunlun Liu Yun Cai Shuo Shi Hong Wen Yangpin(82)
Study on the factors affecting the stability of flutamide dry suspension	Liang Zhenxiang Shi Junwei Xia Hongying Li Yu(86)
Study onthe Quality and Batch Consistency Evaluation Techniques of American Ginseng Ganoderma Lucidum Oral Solution Based on UPLC Fingerprint	Chen Yinbin Zhong Yongsheng Zeng Li Shao Xiaoyu Wan Chengbo(91)
Determination of Inorganic Anions in Heavy Water with Ion Chromatography	Hu Zhiming Chen shuai Dai Shizhen Qiu Yang Liu Chang(97)
Study on Synthesis Technology of Chlorindole ...	Mei Yu Liao Qianjin Hu Xiaoxi Guo Lujia He Xiaoqiang(100)