

上海应用技术学院学报(自然科学版)

第 11 卷 第 3 期 2011 年 09 月

[期刊基本参数]CN31-1880/N*2001*q*A4*112*zh*P*¥8.00*1000*22*2011-09

目 次

- 弹性细杆的动力学普遍定理 薛 纭,王 波(179)
- 基于论域空间降维的机电产品故障诊断 高晓康,石 钢(183)
- 复杂载荷下含体积性缺陷弯管的塑性极限载荷 张慧敏(188)
- 光弹材料条纹系数测定的实验方法研究 米红林(193)
- 基于 Simulink 的运动仿真在机械原理课程设计中的应用 吴 斌(196)
- 松节油在农药和杀虫剂方面的应用与进展 孙小玲,赵小艳,林 林(200)
- 2-咪唑烷酮衍生物的合成研究进展 任玉杰,刘 马(205)
- 双孔硅胶整体材料的一步法合成及结构表征 鲁 彦,郭建宇,张 晔(210)
- $\text{SO}_4^{2-}/\text{ZrO}_2-\text{La}_2\text{O}_3$ 催化合成十二烷基糖苷的研究 戴愈攻,陆 燕(214)
- 靛蓝胭脂红褪色光度法测定痕量铈 许 敏(218)
- 3-氧代- α -紫罗兰醇碳酸乙酯的合成 黄 红,杨始刚(221)
- 硼改性对纳米 HZSM-5 分子筛催化甲醇制丙烯的影响 孟 涛,毛东森,郭强胜(225)
- 热模拟试验机钢热变形模拟结果分析 张红英,张鸿冰(229)
- 粉碎添加剂在提高锆铁氧体性能中的作用 王晓瑞,金鸣林,王占勇,等(233)
- 非均匀环境下人体热舒适研究进展 徐国梁,章慧颖,连之伟,等(237)
- 磁浮列车悬浮系统的二次型最优控制 丁肇红(243)
- 基于 LabVIEW 的超声导波时间反转信号激励系统 邓 菲(248)
- 对称框架同构类的计数——处理复杂系统的新思维系列之八 罗 纯,张晓丽,张应山(253)
- 氧原子对二甲基亚硝胺羟基化反应的机理研究 李 澜,王 竑,李宗和(258)
- HACCP 在高校图书馆危机管理中的应用 郭宏伟,张贇彬,杨建敏(265)
- 基于 AHP 和 TOPSI 算法的企业合作联盟绩效评价研究 方 曦,张娟娟(270)
- 高职院校会展专业人才培养模式研究 施 谊,佟喜彦(276)

本期责任编辑:孟莉娅 吴 颖 外文审校:燕惠芬

CONTENTS

General Theorems of Dynamics for the Thin Elastic Rod
 XUE Yun, WANG Bo (179)

The Fault Diagnosis of Mechanical and Electrical Products Based on Dimension Reduction in Universal Space
 GAO Xiao-kang, SHI Gang (183)

Plastic Limit Loads of Bend Pipe for Volume Defects Under Combined Loads
 ZHANG Hui-min (188)

The Experimental Study of Measurement Method for Fringes Coefficient of Photo-elastic Materials
 MI Hong-lin (193)

The Application of Motion Simulation of Linkage Mechanism Based on Simulink in Mechanical Principle Course Designing
 WU Bin (196)

Application and Development of Turpentine Oil in Pest Control
 SUN Xiao-ling, ZHAO Xiao-yan, LIN lin (200)

Review of the Synthesis of 2-Imidazolidinone Derivatives
 REN Yu-jie, LIU Ma (205)

Synthesis and Characterization of Bimodal Pore Silica Monolith through One-step Method
 LU Yan, GUO Jianyu, ZHANG Ye (210)

Study on the Synthesis of Dodecyl Glucoside Catalyzed by $\text{SO}_4^{2-}/\text{ZrO}_2 - \text{La}_2\text{O}_3$
 DAI Yu-gong, LU Yan (214)

Fading Spectrophotometry Determination of Trace Cerium with Indigo Carmine
 XU Min (218)

Synthesis of 3-Oxo- α -ionol Ethyl Carbonate
 HUANG Hong, YANG Shi-gang (221)

The Effect of Boron Modification on Catalytic Performance of Nanosized HZSM-5 Zeolite for Conversion of Methanol to Propene
 MENG Tao, MAO Dong-sen, GUO Qiang-sheng (225)

Analysis of Simulation Results of Steel Thermal Deformation of Thermal Simulation Testing Machine
 ZHANG Hong-ying, ZHANG Hong-bing (229)

The Function of Smashing Additive on Improving the Properties of Strontium Ferrites
 WANG Xiao-rui, JIN Ming-lin, WANG Zhan-yong, et al (233)

Current State of Research on Thermal Comfort in Non-uniform Thermal Environment
 XU Guo-liang, ZHANG Hui-ying, LIAN Zhi-wei, et al (237)

Quadratic Optimal Control for Maglev Train Suspension System
 DING Zhao-hong (243)

Time Reversal Signal Generator Applying for Ultrasonic Guided Wave Inspection
 DENG Fei (248)

Symmetrical Frame Isomorphism Class Count-the New Thinking of Dealing With Complex Systems Series Eight
 LUO Chun, ZHANG Xiao-li, ZHANG Ying-shan (453)

Theoretical Study of Hydroxylation Reaction Mechanism for Nitrosodimethylamine by Oxygen Atom
 LI Lan, WANG Hong, LI Zong-he (258)

Application of HACCP to the Crisis Management of Academic Library
 GUO Hong-wei, ZHANG Yun-bin, YANG Jian-min (265)

Study on Enterprise Cooperation Alliance Performance Evaluation Base on AHP and TOPSIS
 FANG Xi, ZHANG Juan-juan (270)

Research on Students Training Pattern of Conference and Exhibition Major in Higher Vocational and Technical College
 SHI Yi, TONG Xi-yan (276)