



ISSN 1000-5013
CN 35-1079/N
CODEN HDZIEF

华侨大学学报

(自然科学版)

JOURNAL OF HUAQIAO UNIVERSITY
(NATURAL SCIENCE)

第33卷 第5期
Vol. 33 No. 5

2012

中国·泉州

ISSN 1000-5013



09>

9 771000 501125

万方数据



华侨大学学报

(自然科学版)

2012年9月

总第 127 期

第33卷 第5期

目 次

利用 PAC 的教学楼智能化控制系统的设计

..... 杨洋, 李钟慎 (481)

用改良单反馈法实现损耗型变形耦合发电机系统的混沌控制

..... 孙娜燕, 郝建红 (484)

自适应速度约束滤波在挖掘机 GPS 系统中的应用

..... 陈智博, 刘强 (490)

一种圆形导光板散射网点的设计与仿真

..... 李建功, 郭震宁, 董菁菁, 陈俄振 (495)

基于四叉树的嵌入式平台 Huffman 解码优化

..... 鲁云飞, 何明华 (499)

一种改进的一维搜索指数优化算法

..... 张志彬, 金福江, 汤仪平 (503)

采用工业以太网的直流电机控制系统

..... 洪雪梅, 郑力新 (506)

基于刻面的数据空间数据源管理子系统

..... 王江海, 武林仙, 吴扬扬 (509)

刻面和规约描述相结合的构件检索

..... 陈杜英, 刘韶涛 (513)

2,3,6,7-四甲基三蝶烯的新型有效合成及表征

..... 刘嘉川, 程琳 (518)

石墨烯微片聚丙烯/高密度聚乙烯的复合材料的正温效应

..... 吴福荣, 洪江彬, 李健鹏, 陈国华 (522)

掺杂石墨烯分子印迹传感器对色氨酸的手性识别

..... 周丰, 连惠婷, 曹学功, 刘斌 (528)

纤维过滤介质渗透率及压力损失数值模拟

..... 付海明, 徐芳芳, 李艳艳 (535)

新型无卤阻燃聚烯烃泡沫塑料的制备

..... 林文辉, 许绿丝 (543)

磁性灭藻剂的制备及性能分析

..... 魏燕芳, 刘鸿辉 (547)

不同新型墙材砌体的力学性能对比分析

..... 林超, 郭子雄, 黄群贤, 叶勇 (552)

隧道洞口土体塌方的可靠度分析

..... 黄志波, 林从谋, 陈莹, 付旭, 邓成豪 (557)

土楼夯土墙的风驱雨撞击荷载影响分析

..... 张丽, 彭兴黔 (561)

基于扩展 NK 模型的项目团队适应性仿真

..... 李蒙 (565)

福建圆形土楼光环境的生态适应性

..... 袁炳炳, 陈沂, 赵红利 (569)

银企信用关系良性演化的机理研究

..... 侯银银, 陈金龙 (573)

单位圆上调和映照的单叶半径

..... 朱剑峰, 王朝祥, 黄心中 (581)

调和映照的 Landau 定理

..... 李东征, 陈行堤 (584)

ND 样本最近邻密度估计的一致强相合性

..... 刘艳, 吴群英 (590)

Bernstein 算子矩阵法求高阶弱奇异积分微分方程数值解

..... 单锐, 魏金侠, 张雁 (595)

期刊基本参数: CN 35-1079/N * 1980 * b * A4 * 120 * zh * P * ¥8.00 * 1 000 * 25 * 2012-09 * n

JOURNAL OF HUAQIAO UNIVERSITY
(NATURAL SCIENCE)

Vol. 33 No. 5

Sum. 127

Sep. 2012

CONTENTS

- Design of the Intelligent Academic Building Control System Based on PAC YANG-Yang, LI Zhong-shen (481)
- Controlling Chaos on a Loss Type of Modified Coupled Dynamos System by the Improved Linear Feedback Method SUN Na-yan, HAO Jian-hong (484)
- Application of Adaptive Velocity Restricted Filter in GPS System CHEN Zhi-bo, LIU Qiang (490)
- Design and Simulation of a Round Light Guide Plate Scattering Netted Dots LI Jian-gong, GUO Zhen-ning, DONG Jing-jing, CHEN E-zhen (495)
- Embedded Platform Huffman Optimization Decoding Algorithm Base on Quad-Tree LU Yun-fei, HE Ming-hua (499)
- An Improved Exponential Optimization Algorithm of One-Dimensional Search ZHANG Zhi-bin, JIN Fu-jiang, TANG Yi-ping (503)
- Study on the Control Systems of DC Motor Based on Industrial Ethernet HONG Xue-mei, ZHENG li-xin (506)
- A Data sources Management Subsystem for Dataspace Based on Facets WANG Jiang-hai, WU Lin-xian, WU Yang-yang (509)
- Research on Component Retrieval Based on Facet and Specification Description CHEN Du-ying, LIU Shao-tao (513)
- New Efficient Synthesis and Characterization of 2,3,6,7-Tetramethyltrityccene LIU Jia-chuan, CHENG Lin (518)
- PTC Effect of Graphene Nanoplatelets/PP/HDPE Composite WU Fu-rong, HONG Jiang-bin, LI Jian-peng, CHEN Guo-hua (522)
- Enantioselective Recognition of Tryptophan Enantiomers by Graphene Doped Molecularly

- Imprinted Electrochemical Sensor ZHOU Feng, LIAN Hui-ting, CAO Xue-Gong, LIU Bin (528)
- Numerical Simulation on Penetration and Pressure Drop of Fibrous Filtration Media FU Hai-ming, XU Fang-fang, LI Yan-yan (535)
- Preparation of New Type of Halogen-Free Flame-Retardant Polyolefin Foam Plastic LIN Wen-hui, XU Lü-si (543)
- Preparation and Characterization of Magnetic Algicide WEI Yan-fang, LIU Hong-hui (547)
- Comparison of Mechanical Behaviors Among Various New Masonries for Wall LIN Chao, GUO Zi-xiong, HUANG Qun-xian, YE Yong (552)
- Analysis of the Soil Collapse Reliability at the Tunnel Entrance HUANG Zhi-bo, LIN Cong-mou, CHEN Ying, FU Xu, DENG Cheng-hao (557)
- Impact Load of Rain Induced Wind on Rammed Earth Wall of Earth Building ZHANG Li, PENG Xing-qian (561)
- Simulation of Project Team Adaptability Based on NK-model LI Meng (565)
- Ecological Adaptation of Circular "Hakka Earth Buildings" Light Environment in Fujian YUAN Jiong-jiong, CHEN Yi, ZHAO Hong-li (569)
- Mechanism of Benign Evolution of the Credit Relationship Between Banks and Enterprises HOU Yin-yin, CHEN Jin-long (573)
- Univalent Radius of Harmonic Mapping in the Unit Disk ZHU Jian-feng, WANG Chao-xiang, HUANG Xin-zhong (581)
- Landau Theorem for Planar Harmonic Mappings LI Dong-zheng, CHEN Xing-di (584)
- Uniform Strong Consistency of Nearest Neighbor Estimator of Density Function for Negative Dependent Samples LIU Yan, WU Qun-ying (590)
- Bernstein Operational Matrix Method for Solving the Numerical Solution of High Order Integro-Differential Equation with Weakly Singular SHAN Rui, WEI Jinxia, ZHANG Yan (595)

Serial Parameters: CN 35-1079/N * 1980 * b * A4 * 120 * zh * P * ¥8.00 * 1 000 * 25 * 2012-09 * n