

原书缺封面

武汉城市圈研究专栏

基于 AHP 和灰色评价法的武汉市水环境风险评价及管理战略思考

..... 张祚, 邓亚兰, 陈昆仑, 王振伟(481)

AHP and gray evaluation method based water environment risk assessment and management strategy

consideration for Wuhan ZHANG Zuo, DENG Yalan, CHEN Kunlun, WANG Zhenwei

武汉城市圈经济-社会-资源环境系统脆弱性研究 胡志强, 段德忠, 曾菊新(487)

The vulnerability on system of economy-society-resource environment in Wuhan Metropolitan Region

..... HU Zhiqiang, DUAN Dezhong, ZENG Juxin

武汉城市圈人口密度的时空分布分析 肖翠翠, 汪权方(495)

Analysis of the temporal distribution of population density in Wuhan city circle

..... XIAO Cuicui, WANG Quanfang

汉江支流南河鱼类资源现状及其生态保护研究 李亭亭, 汪正祥, 王琴, 任雁, 杨其仁(500)

Fish resources of the Nanhe River, a tributary of the Hanjiang River and suggestions to their

conservation LI Tingting, WANG Zhengxiang, WANG Qin, REN Yan, YANG Qiren

数学模型与仿真专栏

基于遗传算法的桥式网络可靠度和冗余度分配优化 张民悦, 李丹丹(505)

Reliability and redundancy distribution optimization of bridge network based on

genetic algorithm(GA) ZHANG Minyue, LI Dandan

烟草提取液浓缩工艺过程建模与参数优化 汤亮, 叶方平, 龚发云, 李晓敏, 王凤兰(511)

Modeling of reconstituted tobacco concentration process and parameter optimization

..... TANG Liang, YE Fangping, GONG Fayun, LI Xiaomin, WANG Fenglan

高校家庭经济困难学生认定指标体系的数学模型研究 余鸣娇, 何群艳, 许刚(516)

The mathematical model of identification indicator for students with financial difficulties

..... YU Mingjiao, HE Qunyan, XU Gang

【期刊基本参数】 CN42-1212/N * 1975 * b * 16 * 110 * zh * P * ¥10.00 * 1000 * 19 * 2014-06

目 次

2014 年 11 月 5 日出版

基于因子分析的地方个人所得税结构分析——以湖北省为例

- 安锋,范道赢,冯银超,陈阳,郑丽慧,余杨(522)
The Structure analysis of local income tax based on factor analysis: taking Hubei Province as an example
..... AN Feng,FAN Daoying,FENG Yinchao,CHEN Yang,ZHENG Lihui,YU Yang

基础数学与应用数学

- 关键路径的矩阵计算公式 朱志雄(530)
Matrix operation of the critical path ZHU Zhixiong
某类正项级数收敛性的判别法 耿青松(534)
Method of convergence test for a class of series of positive terms GENG Qingsong
动态 VaR 约束下 Stein-Stein 波动的保险最优决策 孙宗岐,刘宣会(537)
Optimal approach for insurance company with Stein-Stein stochastic volatility model under
dynamic VaR constraint SUN Zongqi,LIU Xuanhui

计算机与信息工程

- 基于大数分解的门限秘密共享方案 李滨(543)
Secret sharing scheme based on large numbers factorization LI Bin
一种在线监测导线舞动的张力测量系统的设计 王彦,乐滨(548)
A design of tension measurement system with on-line monitoring of transmission lines
galloping WANG Yan,LE Bin

化学化工与材料科学

- PbS 对电极的制备及其对量子点敏化太阳能电池光电性能的影响
..... 许扬,王喜娜,刘力,张坦,张军,汪宝元,王浩(552)
Preparation of PbS counter electrode and its influence on photoelectrochemical properties for
quantum dot sensitized solar cell
..... XU Yang,WANG Xina,LIU Li,ZHANG Tan,ZHANG Jun,WANG Baoyuan,WANG Hao

本期执行编辑:胡小洋

CONTENTS

Journal of Hubei University Natural Science

- TTF-CA 有机分子晶体多铁性的数值研究 杨敏, 黄忠兵(555)
Numerical study of multiferroicity in the TTF-CA organic molecular crystal
..... YANG Min, HUANG Zhongbing
- Au/BaTiO₃/SrRuO₃异质结的制备与电致电阻效应研究
..... 褚慧芳, 梁坤, 马志军, 章天金, 吴冰, 杨超(560)
The fabrication and electroresistance effect studies of Au/BaTiO₃/SrRuO₃ heterojunctions
..... CHU Huifang, LIANG Kun, MA Zhijun, ZHANG Tianjin, WU Bing, YANG Chao
- 三聚氰胺分子的电子吸收光谱、二阶极化率及其溶剂效应的密度泛函理论计算
..... 周玲, 赵改云, 张干兵, 叶勇, 夏清华(564)
DFT calculation for electronic absorption spectra, second-order polarizability and their solvation
effects of melamine ZHOU Ling, ZHAO Gaiyun, ZHANG Ganbing, YE Yong, XIA Qinghua
- PEG 支载手性二胺催化不对称多米诺迈克尔-羟醛缩合反应
..... 潘小燕, 卢翠芬, 聂俊琦, 陈祖兴, 杨桂春(570)
Asymmetric domino michael-aldol reactions catalyzed by PEG supported chiral diamine
..... PAN Xiaoyan, LU Cuifen, NIE Junqi, CHEN Zuxing, YANG Guichun
- 季𬭸盐支载手性咪唑啉酮不对称催化 1,3-偶极环加成反应研究
..... 季鑫, 林子涵, 卢翠芬, 杨桂春, 陈祖兴(576)
Asymmetric 1,3-dipolar cycloadditions catalyzed by phosphonium salts supported chiral
imidazolidinone NIE Xin, LIN Zihan, LU Cuifen, YANG Guichun, CHEN Zuxing
- 湖北大学学报(自然科学版)2014 年总目次 (I)

原书缺封底