

目 次

· 基础研究 ·

| | |
|--|--------------------------|
| 具有时滞的离散捕食系统的周期解 | 徐昌进 (001) |
| 其真商群为满足极大条件的 FC_c -群的群 | 张志让, 邢世奇 (006) |
| 含有 CC-子群的局部有限群 | 薛海波, 吕 恒 (010) |
| 复数域上 L -正交矩阵和 R -正交矩阵 | 王应选, 何承源 (013) |
| 关于自由正则带的注记 | 李际单, 燕 翔, 刘国新 (018) |
| 一类哈密顿型椭圆方程组解的存在性与多重性 | 张 健, 覃文平, 陈 昱, 赵富坤 (020) |
| 右半平面上的零级 Dirichlet 级数 | 张洪申, 杨永举 (024) |
| 套子代数上的局部广义导子与核值保持映射 | 周建锋, 刘年福 (028) |
| 锥度量空间中 3 个自映射的公共不动点定理 | 万芝伶, 郝存旺 (033) |
| 无界域上带有可加白噪音的 Ginzburg-Landau 方程的随机吸引子 | 付 颖, 李扬荣 (037) |
| 具有相对迷向平均 Landsberg 曲率的 Finsler 度量 | 曾伟伟 (043) |
| $M^n(c) \times \mathbb{R}_1$ 中极大类空超曲面的 Calabi-Bernstein 结果 | 杜文悦, 戴忠柱 (046) |

· 应用研究 ·

| | |
|------------------------------------|---|
| 2009 年四川米易地区白背飞虱早期迁入虫源分析 | 刘苡宸, 毕建春, 衡晓容, 刘子欣, 安 伟, 蒋春先 (050) |
| 丽格海棠细菌性叶斑病病原菌鉴定 | 周丽洪, 王永吉, 韩 阳, 张丽辉, 姬广海 (056) |
| 植烟土壤对云南滇中烤烟碳氮代谢及其代谢产物动态变化的影响 | 王树会, 赵宪凤, 刘卫群 (062) |
| 重庆市超级稻主导品种筛选研究 | 易 靖, 郭 凤, 刘 丽, 唐科明, 童 刚, 卢建文, 刘 伟 (067) |
| 不同保果方式对晚熟脐橙冬季落果的影响 | 黄涛江, 曾安中, 张 林, 向劲松, 夏凯峰 (072) |
| 副溶血弧菌 VopS 效应子基因的克隆与原核表达 | 袁 军, 倪 丹, 方 遂, 王荣智 (078) |
| 海拔与保存时间对重庆产青蒿中青蒿素质量分数的影响 | 谢光武, 范 媛, 黎晓敏 (083) |
| 7 种木本植物油理化性质及其生物柴油脂肪酸组成的比较研究 | 陈姝月, 唐 琳, 陈 放 (088) |

NaCl 胁迫对薄壳山核桃幼苗生长及光合生理特性的影响

..... 赵靖明, 孙 凡, 姚小华, 常 君, 王开良 (093)

蜡梅 *CpPR-4* 基因的克隆及植物表达

..... 秦 朝, 王 斐, 刘 祥, 王向东, 眭顺照, 李名扬 (098)

基于生态敏感性分析的重庆红池坝中山草甸景区景观保护规划研究

..... 杨淑梅, 唐 巧, 周建华 (102)

岩溶洞穴中碳酸钙沉积菌种的筛选及初步研究 ... 蒋建建, 刘子琦, 贺秋芳, 赵瑞一, 吕现福 (109)

皖江城市带低碳经济评价研究 张云鹏, 赵小凤, 孙 燕 (115)

京、津、沪、渝产业结构动态对比分析

..... 简 洁, 涂建军, 张 戈, 孔露平, 华 娟, 郭 强 (120)

重庆市主要制造业全要素生产率动态比较分析 ... 张 戈, 涂建军, 华 娟, 简 洁, 孔露平 (126)

心理性应激对词语感受性的影响 侯 燕, 杨 娟, 张庆林, 关丽丽, 齐铭铭 (132)

科学发明问题发现中的原型启发效应 童丹丹, 代天恩, 崔 帅, 张庆林 (140)

大学生志愿者的角色认同与压力应对研究 王 玺, 赵玉芳, 方 蕊, 张 琪 (146)

2011 年全国男子跳水锦标赛裁判员评分的客观性分析 张 华, 娄必刚 (152)

• 教学研究与改革 •

食品分析实验课程研究性教学模式的探索 郑 炯, 阚建全, 张甫生, 索化夷 (156)

高校双语教学现状及经验探讨 张卫华, 李冬媛 (160)

“PK”化教学模式在体育专业健美操课教学中的实验 关丽静, 阳小明 (165)

传统的立志与当代青少年理想教育 钟 红 (169)

**JOURNAL OF SOUTHWEST CHINA
NORMAL UNIVERSITY
(NATURAL SCIENCE EDITION)**

Vol. 37 No. 12

Total No. 189

Dec. 20, 2012

CONTENTS

Periodic Solutions of a Delayed Discrete Predator-Prey Model XU Chang-jin (001)

On Groups Whose Proper Quotients Are FC_c -Groups with the Maximal Condition ... ZHANG Zhi-rang, XING Shi-qi (006)

On Locally Finite Group with CC-Subgroups XUE Hai-bo, LÜ Heng (010)

L -orthogonal Matrices and R -orthogonal Matrices over the Complex Field WANG Ying-xuan, HE Cheng-yuan (013)

A Note on Free Regular Bands LI Ji-dan, YAN Xiang, LIU Guo-xin (018)

On Feasibility and Multiplicity of Hamiltonian Elliptic System ZHANG Jian,
QIN Wen-ping, CHEN Yu, ZHAO Fu-kun (020)

On Dirichlet Series of Zero Order on the Right Half Plane ZHANG Hong-shen, YANG Yong-ju (024)

On Local Generalized Derivations and Maps Preserving Kernel into Rang on Nest Subalgebras
..... ZHOU Jian-feng, LIU Nian-fu (028)

On Common Fixed Point Theorems for Three Self-mappings in Cone Metric Spaces
..... WAN Zhi-ling, HAO Cun-wang (033)

On Random Attractors for Ginzburg-Landau Equations with Additive Noise on One-Dimension Unbounded Domains
..... FU Ying, LI Yang-rong (037)

Finsler Metrics with Relatively Isotropic Mean Landsberg Curvature ZENG Wei-wei (043)

On Calabi-Bernstein Result of Maximal Space-like Hypersurface in $M^n(c) \times \mathbb{R}_1$ DU Wen-yue, DAI Zhong-zhu (046)

On Analysis of Source Area of White-Backed Plant-hopper (*Sogatella furcifera* (Horváth)) in early immigration
to Miyi, Sichuan LIU Yi-chen, BI Jian-chun,
HENG Xiao-rong, LIU Zi-xin, AN Wei, JIANG Chun-xian (050)

Identification of Bacterial Leaf Spot Disease Caused by *Xanthomonas Campestris* pv. *Begoniae* on Rieger Begonia
..... ZHOU Li-hong, WANG Yong-ji, HAN Yang, ZHANG Li-hui, JI Guang-hai (056)

Effects of Different Soil Types on Carbon-Nitrogen Metabolism and Metabolites Changes of Flue-Cured Tobacco
in Mid-Yunnan WANG Shu-hui, ZHAO Xian-feng, LIU Wei-qun (062)

On Selection of Leading Varieties of Super-Rice in Chongqing
..... YI Jing, GUO Feng, LIU Li, TANG Ke-ming, TONG Gang, LU Jiang-wen, LIU Wei (067)

On Effect of Different Fruit Protecting Measures upon Winter Fruit-Drop of Late-Maturing Navel Orange
..... HUANG Tao-jiang, ZENG An-zhong, ZHANG Lin, XIANG Jin-song, XIA Kai-feng (072)

Cloning and Prokaryotic Expression of VopS Gene of *Vibrio parahaemolyticus*
..... YUAN Jun, NI Dan, FANG Sui, WANG Rong-zhi (078)

- Effect of Elevation and Preservation on Artemisinin of Chongqing *Artemisia annua* L.
 XIE Guang-wu, FAN Yuan, LI Xiao-min (083)
- Comparative Studies on Physical-Chemical Characteristics and Fatty Acid Composition of Oil from Seven Plants and
 Their Bio-diesel Fuels CHEN Cha-yue, TANG Lin, CHEN Fang (088)
- Effects of Salt Stress on Growth and Photosynthetic Characteristics of *Carya Illinoensis*
 ZHAO Jing-ming, SUN Fan, YAO Xiao-hua, CHANG Jun, WANG Kai-liang (093)
- Molecule Cloning and Plant Expression on *CpPR-4* from *Chimonanthus Praecox* (L.)
 QIN Zhao, WANG Fei, LIU Xiang, WANG Xiang-dong, SUI Shun-zhao, LI Ming-yang (098)
- On Landscape Protection Planning of Chongqing Hongchiba Mountain Meadow Scenic Zone Based on Ecological
 Sensitivity Analysis YANG Shu-mei, TANG Qiao, ZHOU Jian-hua (102)
- A Preliminary Study and Filtration on Bacteria Species Depositing CaCO₃ in Karst Caves
 JIANG Jian-jian, LIU Zi-qi, HE Qiu-fang, ZHAO Rui-yi, LV Xian-fu (109)
- Evaluation on the Low-Carbon Economy of Wanjiang City Belt ... ZHANG Yun-peng, ZHAO Xiao-feng, SUN Yan (115)
- A Dynamic Comparison on Industrial Structure of Beijing, Tianjin, Shanghai, and Chongqing
 JIAN Jie, TU Jian-jun, ZHANG Ge, KONG Lu-ping, HUA Juan, GUO Qiang (120)
- On Dynamic Comparison of Key Manufacturing Industry TFP in Chongqing
 ZHANG Ge, TU Jian-jun, HUA Juan, JIAN Jie, KONG Lu-ping (126)
- Effect of Social Stress on Word Sensitivity HOU Yan, YANG Juan,
 ZHANG Qing-lin^{1,2}, GUAN Li-li, QI Ming-ming (132)
- On Prototype Elicitation Effect in Finding Scientific Invention
 TONG Dan-dan, DAI Tian-en, CUI Shuai, ZHANG Qing-lin^{1,2} (140)
- Study on College Student Volunteers' Role Identity and Their Coping to Press
 WANG Xi, ZHAO Yu-fang, FANG Rui, ZHANG Qi (146)
- Analysis on Objectivity of Scoring in 2011 Men's National Diving Championships ZHANG Hua, LOU Bi-gang (152)
- Exploration and Practice on the Research-based Teaching Model of Food Analysis Experiment Course
 ZHENG Jiong, KAN Jian-quan, ZHANG Fu-sheng, SUO Hua-yi (156)
- Exploration on the Current Situation of Bilingual Teaching ZHANG Wei-hua, LI Dong-yuan (160)
- Experimental Study on "PK" Teaching Mode in Class Teaching of Professional Sports Aerobics
 GUAN Li-jing, YANG Xiao-ming (165)
- Traditional Aspiration-Building and Ideal Education of Contemporary Youth ZHONG Hong (169)