

西南大学学报

(自然科学版)

第 32 卷 第 4 期

总第 184 期

2010 年 4 月 20 日出版

目 次

· 农业科学 ·

- 中国锯天牛亚科区系研究(鞘翅目 天牛科) 陈 力, 李 竹, 冯 波 (001)
- 光强对金荞麦幼苗部分生理指标和生物量的影响 张益锋, 何 平, 李桂强, 等 (006)
- 贵州绒猎蝽亚科的分类(半翅目: 异翅亚目: 猎蝽科) 赵 萍, 彩万志 (012)
- 夏季山羊精液不同保存方法研究 罗艳梅, 于明举, 赵永聚, 等 (017)
- 水稻单侧卷叶突变体 *url2(t)* 的鉴定与遗传分析 丛云飞, 方立魁, 赵芳明, 等 (022)
- 基于能值理论的重庆市生态承载力现状研究 吴 超, 胡小东 (026)
- 猪附红细胞体 PCR 诊断方法的建立 周荣琼, 聂 奎, 周作勇, 等 (031)
- 小麦抗穗发芽种质筛选与新品系的抗穗发芽性鉴定 于春泉, 阮仁武, 余国东, 等 (036)
- 夏南牛核心群母牛部分生长性状遗传参数的估计 汪聪勇, 高腾云, 祁兴磊, 等 (041)

· 生命科学 ·

- 幽门螺杆菌 *cagT* 蛋白的表达、纯化及免疫原性研究
..... 丁红雷, 潘 竞, 张卫军, 等 (046)
- 佛波酯对人外周血 $CD4^+$ T 细胞产生 IL-17 的影响 高 伟, 胡怀东, 胡 鹏, 等 (051)
- 不同移栽基质对生姜试管苗生长的影响 吴中军, 陈泽雄, 刘奕清 (057)
- 农杆菌介导羽衣甘蓝转化体系的建立 张文玲, 李 凌, 刘 凡 (061)
- 番茄质体转化载体 pTom-GFPaadA 的构建 夏蓓蓓, 翟军鹏, 陈吉裕, 等 (066)
- 叶用芥菜细胞悬浮培养的研究 蒋 波, 王志敏, 汤青林, 等 (070)
- 对 4 种魔芋花器的观察分析 宣 慢, 刘海利, 蒋学宽, 等 (075)
- Cs-ACSl 基因克隆与转化黄瓜研究 曲淑娟, 宋 波, 夏蓓蓓, 等 (079)
- 植物 DNA 甲基转移酶的生物信息学分析 吴春太, 李维国, 高新生, 等 (083)

· 数理科学与化学 ·

- 中心完全正则半群上的最小纯正同余(英文稿) 王祥颖, 刘国新 (090)
- 半群的 I-V Fuzzy 子半群 陈 露 (093)
- 几类图的零度 吴廷增, 扈生彪 (097)

S-代数的表示范畴	李 伟 (101)
亚纯函数的正规族与正规函数	韦世顺, 郑甫溜 (105)
非自治二阶哈密顿系统周期解的存在性(英文稿)	廖 坤, 唐春雷 (110)
关于 R^3 上非齐次 Schrödinger-Maxwell 方程的注记(英文稿)	段春生, 陈尚杰, 唐春雷 (115)
对偶分支 q -矩阵生成的 Markov 积分半群	张一进, 李扬荣, 杨春德 (120)
关于三个问题的混合粘性迭代(英文稿)	熊志忠, 钟小毛 (124)
L -双保序算子空间的 r -连通性	韩红霞 (130)
矩阵数值特征界的新估计	冉艳丽 (134)

• 工程技术 •

基于模糊 PID 控制的汽车稳定性仿真分析	欧 健, 康小鹏, 邓国红, 等 (137)
-----------------------------	------------------------

• 地球与环境科学 •

重庆市耕地总量动态平衡的数量和质量分析	常丹青, 刁承泰 (142)
重庆地缘经济关系的测度与分析	陈展图, 杨庆媛, 杨兴礼, 等 (147)

• 心理科学 •

Flanker 任务中纯净的冲突适应效应	李 畅, 陈 加, 何春红, 等 (152)
地震亲历者执行两难决策任务的大脑机制: 一项 ERP 研究	张玉婷, 邱 江, 张庆林 (157)
情绪对注意的影响: 基于注意网络的分析	蒋 军, 陈雪飞, 赵 晓, 等 (163)
在数字 stroop 范式中中文数字的物理信息和数字信息之间的 ERP 时程交互作用(英文稿)	位东涛, 余彩云, 邱 江 (168)

JOURNAL OF SOUTHWEST UNIVERSITY

(NATURAL SCIENCE EDITION)

Vol. 32 No. 4

Total No. 184

Apr. 20, 2010

CONTENTS

- Fauna Analysis of Prioninae in China (Coleoptera: Cerambycidae)
..... CHEN Li, LI Zhu, FENG Bo (001)
- Effects of Light Intensity on Biomass and Physiological Indexes of
Fagopyrum dibotrys ZHANG Yi-feng, HE Ping, LI Gui-qiang, et al (006)
- A Taxonomic Study on the Reduviid Subfamily Tribelocephalinae (Hemiptera;
Heteroptera: Reduviidae) from Guizhou Province of China ZHAO Ping, CAI Wan-zhi (012)
- Study on Different Preservation Protocols of Goat Semen in Summer
..... LUO Yan-mei, YU Ming-ju, ZHAO Yong-ju, et al (017)
- Identification and Genetic Analysis of the Unilateral Rolled Leaf Mutant (*url2(t)*) in
Rice (*Oryza sativa* L.) CONG Yun-fei, FANG Li-kui, ZHAO Fang-ming, et al (022)
- Study on Energy Ecological Carrying Capacity of Chongqing Based on
Energy Theory WU Chao, HU Xiao-dong (026)
- Establishment of a PCR Assay for Diagnosis of *Mycoplasma suis* Infection
..... ZHOU Rong-qiong, NIE Kui, ZHOU Zuo-yong, et al (031)
- Screening of Pre-harvest Sprouting Resistant Germplasm Resources of Wheat and Evaluation of
Pre-harvest Sprouting Resistance in Some New Strains
..... YU Chun-quan, RUAN Ren-wu, YU Guo-dong, et al (036)
- Estimation of Genetic Parameters for Growth Traits of Nucleus Breeding of
Xianan Cattle WANG Cong-yong, GAO Teng-yun, QI Xing-lei, et al (041)
- Helicobacter pylori* cagT Protein: Expression, Purification and Immunogenicity
..... DING Hong-lei, PAN Jing, ZHANG Wei-jun, et al (046)
- Effect of Phorbol Myristate Acetate on Interleukin-17(IL-17)-Producing CD4⁺ T Cells in
Patients with Chronic Hepatitis B GAO Wei, HU Huai-dong, HU Peng, et al (051)
- Effects of Different Media on the Growth of Ginger Plantlets in Tissue Culture
..... WU Zhong-jun, CHEN Ze-xiong, LIU Yi-qing (057)
- Establishment of *Agrobacterium*-Mediated Transformation System for
Brassica oleracea var. *acephala* ZHANG Wen-ling, LI Ling, LIU Fan (061)
- Construction of Tomato Plastid Transformation Vector pTom-GFPaadA
..... XIA Bei-bei, ZHAI Jun-peng, CHEN Ji-yu, et al (066)
- Study on Cell Suspension Culture for Leaf Mustard
..... JIANG Bo, WANG Zhi-min, TANG Qing-lin, et al (070)

Observation and Analysis of Flower Organ of Four Species of <i>Amorphophallus</i>	XUAN Man, LIU Hai-li, JIANG Xue-kuan, et al (075)
Cloning and Transformation of Cs-ACSI Gene in Cucumber	QU Shu-juan, SONG Bo, XIA Bei-bei, et al (079)
Bioinformatics Analysis of DNA Methyltransferase from Plants	WU Chun-tai, LI Wei-guo, Gao Xin-sheng, et al (083)
The Least Orthogroup Congruence on Central Completely Regular Semigroups	WANG Xiang-ying, LIU Guo-xin (090)
I-V Fuzzy Subsemigroup of Semigroup	CHEN Lu (093)
On the Nullity of Some Classes of Graphs	WU Ting-zeng, HU Sheng-biao (097)
Representation Category of S-Algebras	LI Wei (101)
Normal Families and Normal Functions of Meromorphic Functions	WEI Shi-shun, ZHENG Fu-liu (105)
The Existence of Periodic Solutions for Some Nonautonomous Second-Order Hamiltonian Systems	LIAO Kun, TANG Chun-lei (110)
A Note on a Nonhomogeneous Schrödinger-Maxwell Equations on R^3	DUAN Chun-sheng, CHEN Shang-jie, TANG Chun-lei (115)
A Markov Integrated Semigroup Generated by Dual Branching q -Matrix	ZHANG Yi-jin, LI Yang-rong, YANG Chun-de (120)
Hybrid Viscosity Iterative for Three Problems	XIONG Zhi-zhong, ZHONG Xiao-mao (124)
r -Connectedness in L -Biorder-Preserving Operator Spaces	HAN Hong-xia (130)
A New Bound Estimation for Numerical Characteristics of Matrices	RAN Yan-li (134)
Simulation of Vehicle Stability Based on Fuzzy-PID Control	OU Jian, KANG Xiao-peng, DENG Guo-hong, et al (137)
Analysis of the Quantity and Quality on Dynamic Equilibrium of the Total Cultivated in Chongqing City	CHANG Dan-qing, DIAO Cheng-tai (142)
Measurement and Analysis of Geo-economic Relationship of Chongqing	CHEN Zhan-tu, YANG Qing-yuan, YANG Xing-li, et al (147)
On Pure Conflict Adaptation Effect (CAE) in Flanker Task	LI Chang, CHEN Jia, HE Chun-hong, et al (152)
The Neural Mechanism underlying the Dilemma Decision Task of Subjects; Who Have Experienced the Great Earthquake; an Event-related Potential Study	ZHANG Yu-ting, QIU Jiang, ZHANG Qing-lin (157)
The Influence of Emotion on Attention; An Analysis Based on Attention Network	JIANG Jun, CHEN Xue-fei, ZHAO Xiao, et al (163)
The Timing of Interaction Between Physical and Numerical Dimensions of Chinese Word Numbers in the Numerical Stroop Paradigm	WEI Dong-tao, YU Cai-yun, QIU Jiang (168)