

西南大学学报

(自然科学版)

第 37 卷 第 4 期

总第 244 期

2015 年 4 月 20 日出版

目 次

• 农业科学 •

- 创业环境对农户创业行为选择的影响 刘新智, 刘雨松, 李璐 (001)

• 生命科学 •

- 镉胁迫下空心菜叶绿素质量分数的高光谱估算 顾艳文, 李帅, 高伟, 魏虹 (009)

• 数理科学与化学 •

- 关于“好群” 郭继东, 任永才, 张志让 (017)

- 一类 Schrödinger-Poisson 方程正解的存在性 高艳平, 廖家锋, 唐春雷 (023)

- 曲率的熵不等式的一种新证明 马磊, 曾春娜 (027)

- 拟常曲率流形中具有常平均曲率的子流形 赵盼盼, 姚纯青, 王新敬 (030)

- 朝代循环模型的分支方向及稳定性 于莉琦, 洪港, 李文学 (035)

• 地球与环境科学 •

- 整村推进进程中搬迁农户相对剥夺感研究

- 以重庆市合川区大柱村为例 王成, 费智慧 (041)

- 城镇居民对国内旅游服务质量感知评价研究 秦远好, 刘德秀 (047)

• 信息科学 •

- 基于 AdditionalUL 策略的回归测试用例优先级排序 唐海鹏, 丁晓明 (055)

- 半实物环境下嵌入式软件通用测试平台研究 郭旺, 丁晓明,
唐海鹏, 蔡东容, 顾卫华 (062)

• 心理科学 •

- 同等学习程度下参照性交流和个人学习选择性注意的比较研究 张恒超 (067)

- 儿童虐待与自我效能感: 自我概念的中介 陆凤英, 汤永隆,
谢琼霜, 邓雅, 刘晓军 (073)

高自恋者对大字体的偏爱	刘凯歌, 许欢欢, 毕重增	(078)
中文远距离联想任务是否是真顿悟之探讨	杜秀敏, 张娇娜, 张庆林	(083)
儿童数感量表的编制	霍雨佳, 郭成	(088)
抑制解除还是再抑制: 媒体形象对限制性饮食者进食的影响	尹新红, 陈红, 杜捷, 陈丽澧, 高笑, 王洋	(093)
法律判断和道德判断中意图信息利用的特点研究	李小晶, 龙长权, 李鹏, 李红	(100)

• 工程技术 •

猪皮胶原蛋白提取过程中酶解条件优化及其结构鉴定	于玮, 王雪蒙, 马良, 周梦柔, 张宇昊	(106)
三峡库区牛肉复合酶快速嫩化技术	肖夏, 李洪军, 贺稚非	(114)
茶树花超临界 CO ₂ 萃取工艺优化及萃取物 GC-MS 分析	傅丽亚, 刘姝娟, 马梦君, 罗理勇, 曾亮	(123)
桑叶提取物泡腾片制备工艺及其抗氧化活性研究	李冠楠, 夏雪娟, 赵欢欢, 吴雪莹, 杨蕊莲, 衡志杰, 杨成飞, 朱勇	(132)
基于 Backstepping 和 LQG 算法的车辆主动悬架控制研究	周辰雨, 张硕, 武丽颖	(138)
基于 RFID 的车辆超速自动监测系统设计	蒲伟, 冯春贵, 祝诗平, 黄华	(147)
定位精度自适应系统设计与性能分析	李林	(153)
介电电泳细胞分析芯片结构设计及实验研究	顾雯雯	(158)
基于 MATLAB 热处理温度非接触式测量系统设计研究	龚恒, 张建军, 陈睿	(164)

• 药学 •

超临界 CO ₂ 萃取霉酚酸解析过程参数的响应面法优化	邓君, 程波, 夏胜男	(170)
----------------------------------------	-------------	-------

JOURNAL OF SOUTHWEST UNIVERSITY

(NATURAL SCIENCE EDITION)

Vol. 37 No. 4

Total No. 244

Apr. 20, 2015

CONTENTS

- A Study on the Impact of Business Startup Environment on Farmers' Behavior of Starting Businesses LIU Xin-zhi, LIU Yu-song, LI Lu (001)
- Hyperspectral Estimation for Chlorophyll Contents in the Leaves of *Lpomoea aquatica* F. Under Cadmium Stress GU Yan-wen, LI Shuai, GAO Wei, WEI Hong (009)
- On "Good Groups" GUO Ji-dong, REN Yong-cai, ZHANG Zhi-rang (017)
- On the Existence of the Positive Solution of a Class of Schrödinger-Poisson Equation GAO Yan-ping, LIAO Jia-feng, TANG Chun-lei (023)
- A New Proof of the Entropy Inequality for Curvature MA Lei, ZENG Chun-na (027)
- On the Submanifolds with a Constant Mean Curvature in a Manifold of Quasi-Constant Curvature ZHAO Pan-pan, YAO Chun-qing, WANG Xin-jing (030)
- The Hopf Bifurcation's Direction and Stability of the Dynastic Cycle Model YU Li-qi, HONG Gang, LI Wen-xue (035)
- Study on the Relative Deprivation of the Relocated Farmer Households in the Process of Whole-Village Advance ——A Case Study of Dazhu Village WANG Cheng, FEI Zhi-hui (041)
- Research on Urban Residents' Perception and Evaluation of Domestic Tourism Service Quality in China QIN Yuan-hao, LIU De-xiu (047)
- Regression Test Case Prioritization Based on AdditionalUL Strategy TANG Hai-peng, DING Xiao-ming (055)
- Research on General Testing Platform for Embedded Software Under the Hardware-in-the-Loop Environment GUO Wang, DING Xiao-ming, TANG Hai-peng, CAI Dong-rong, GU Wei-hua (062)
- A Comparative Study of Selective Attention Between Referential Communication and Individual Learning Under the Condition of Similar Degree of Learning ZHANG Heng-chao (067)
- Child Abuse and Self-Efficacy: The Mediating Role of Self-Concept LU Feng-ying, TANG Yong-long, XIE Qiong-shuang, DENG Ya, LIU Xiao-jun (073)

- “Bigger Is Better”: High Narcissists’ Preference to Big Size Font LIU Kai-ge,
XU Huan-huan, BI Chong-zeng (078)
- Is the Process of Solving Chinese Remote Associate Tasks with Heteronymous
Characters as the Targets Insightful? ... DU Xiu-min, ZHANG Jiao-na, ZHANG Qing-lin (083)
- The Compiling of a Children’s Number Sense Inventory HUO Yu-jia, GUO Cheng (088)
- Disinhibition or Reinhhibition? The Effect of Media Image on Restrained Eaters’
Actual Food Intake YIN Xin-hong, CHEN Hong, DU Jie,
CHEN Li-li, GAO Xiao, WANG Yang (093)
- The Role of Intent Information in Legal Judgment and Moral Judgment LI Xiao-jing,
LONG Chang-quan, LI Peng, LI Hong (100)
- Optimization of Enzymolysis Conditions for Pigskin Collagen and Identification
of Its Structure YU Wei¹, WANG Xue-meng,
MA Liang, ZHOU Meng-rou, ZHANG Yu-hao (106)
- Compound Enzyme-Based Fast Tenderizing Technology for Beef from the
Three Gorges Reservoir Area XIAO Xia, LI Hong-jun, HE Zhi-fei (114)
- Optimization of SFE-CO₂ of Tea Flowers (*Camellia sinensis* L.) and Analysis of Its
Extracts by GC-MS FU Li-ya, LIU Shu-juan,
MA Meng-jun, LUO Li-yong, ZENG Liang (123)
- On Preparation of Original Mulberry Essence Effervescent Tablets LI Guan-nan,
XIA Xue-juan, ZHAO Huan-huan, WU Xue-ying, YANG Rui-lian,
HENG Zhi-jie, YANG Cheng-fei, ZHU Yong (132)
- Research on Automobile Active Suspension Based on Backstepping and LQG Control
..... ZHOU Chen-yu, ZHANG Shuo, WU Li-ying (138)
- Design of an Automatic Over-Speeding Monitoring System Based on RFID
..... PU Wei, FENG Chun-gui, ZHU Shi-ping, HUANG Hua (147)
- Design and Performance Analysis of a Location Accuracy Adaptation System LI Lin (153)
- Structural Design and Experimental Study of Dielectrophoresis Chip for
Cell Analysis GU Wen-wen (158)
- Research of a MATLAB-Based Non-Contact Measurement System for Heat
Treatment Temperature GONG Heng, ZHANG Jian-jun, CHEN Rui (164)
- Optimization of Pressure and Temperature in Separation Tank I in Supercritical CO₂
Extraction of Mycophenolic Acid with the Response Surface Methodology DENG Jun,
CHENG Bo, XIA Sheng-nan (170)