

西南师范大学学报

(自然科学版)

第 36 卷 第 1 期

总第 172 期

2011 年 2 月 20 日出版

目 次

· 基础研究 ·

- 条件 c -次正规与有限群的可解性 车 杰, 曹洪平 (001)
一些特殊子群对有限群可解性的影响 陈瑞芳, 曹洪平, 陈贵云 (006)
自同构群阶为 $8pq$ 的一类有限群 夏巧珍, 陈贵云, 曹洪平 (010)
 s^* -半置换子群与有限群的 p -幂零性 祝 明, 曹洪平 (017)
完全 $\mathcal{J}^{*, \sim}$ -单半群的结构(英文稿) 宫春梅, 张 笛, 袁 莹 (021)
李型单群的一种特征标次数图 梁登峰, 李上恒, 施武杰 (026)
自由 \mathbb{C} -半模 张廷海, 黄福生, 甘爱萍 (031)
孪生素数椭圆曲线在 $p=5$ 时的整数点 陈候炎 (034)
一类包含 Smarandache 和函数的 Dirichlet 级数 陈 娇 (039)
关于 Smarandache 和的均值 赵院娥 (044)
模糊数值直觉模糊群的性质及一个重要结论 范传强 (048)
一类带强制位势的二阶 Hamilton 系统的同宿轨的存在性(英文稿)
..... 吴东伦, 吴行平, 唐春雷 (052)
广义导算子的奇异值不等式的推广 连铁艳, 杨 勇 (058)
弱耗散的广义 Camassa-Holm 方程整体吸引子 郭战伟, 丁丹平 (062)
二阶差分方程半正 m -点特征值问题正解的存在性 金立芸, 高承华, 蔚治国 (066)
奇异积分方程组与含参变未知函数的 Riemann 边值问题(英文稿) 王明华 (073)

· 应用研究 ·

- 昆虫生长调节剂对柑桔潜叶蛾的毒力测定及药效评价 刘浩强, 李鸿筠, 冉 春, 胡军华, 姚廷山, 雷慧德 (079)
重庆市稻飞虱、稻纵卷叶螟 2009 年重发生的特点及原因
王泽乐, 王梓英, 刘祥贵, 何永坤, 刘 怀, 周天云, 郭继菅, 宿巧燕, 车兴壁 (083)
防治枇杷花腐病室内药剂筛选 王志宏, 董国菊, 窦彦霞, 陈国康, 马冠华 (088)
包膜控释尿素氮素释放特性的研究 刘俊松 (092)
贵州禽畜寄生虫种类及优势种 刘联坤, 郭建军 (098)
金佛山自然保护区黑叶猴个体行为研究 韩宗先, 王 维, 谢樟桂, 马建伦, 陈 春 (102)
三峡库区青蒿种植基地的主成分分析
陈俊意, 张 露, 王志虹, 黄晓可, 黄祖春, 邹万良, 张晓晖, 谭 丽, 张包勇, 曾祥琼 (108)

- 模拟酸雨对土荆芥生长和抗氧化酶活性的影响 … 邓洪平, 尹 灿, 王 馨, 刘开全, 刘长坤 (113)
氯化钙对洋桔梗切花瓶插期间的保鲜效果和生理效应 师进霖, 杜秀虹, 姜跃丽, 董绍辉, 李军萍 (118)
多效唑对东魁杨梅花芽孕育的生理效应 刘建福, 王明元, 徐泽玮 (123)
重庆道地金银花中的重金属含量研究 操武能, 黎晓敏, 马金花, 麦麦提江·麦苏木 (129)
重庆市锹甲研究 李爱民, 邓合黎, 陈常卿 (134)
猪粪水培养絮凝剂产生菌的研究 邵承斌, 敖黎鑫, 思显佩, 汤 敏 (142)
内生真菌 Hd3 菌株发酵条件优化研究 陈华保, 杨春平, 吴文君, 杨继芝, 王学贵, 张 敏 (148)
横断山南部边缘地区蝶类调查研究 邓合黎, 李爱民, 吴立伟 (154)
果蔬钙肥对苋菜生长、品质和产量的影响 王廷芹, 李钟明 (162)
土壤理化性质与乌头植物有效成分的相关性研究 汤建才, 陈建业 (166)
“雷雨一号”山银花及其培育亲本绿原酸含量测定 刘豫东, 张桂伟, 刘世尧 (173)
养生文化在景观设计中的应用——以北京地坛中医药养生文化园环境景观设计为例
吴晓舟, 谭 勇, 邵 锋, 包志毅 (178)
城市生活型道路绿化景观设计探讨 袁 瑛, 秦 华 (184)
一种基于扩展 WSDL 的测试数据自动生成方法 李盛钢, 丁晓明 (188)
基于因子分析的重庆“1 小时经济圈”城乡一体化测度与评价研究
刁丽琼, 廖和平, 魏洪斌, 秦伟山 (193)
基于 GIS 的嘉陵江北碚段岸坡地质灾害危险性评价研究 王新才, 徐 刚, 杨 玲 (198)
GEOEYE-1 多光谱与全色影像融合的适应性及质量评价研究 张治清, 何 宗 (203)
情绪诱发方法及其新进展 蒋 军, 陈雪飞, 陈安涛 (209)
字谜问题解决中的策略调用 沈承春, 张庆林 (215)
农村区域发展专业定量研究方法教学中存在的问题与解决对策 许秀川 (220)
体育合作论文关键词的文献计量内容分析法研究 明 宇, 司虎克 (225)
2010 年澳大利亚网球公开赛女单选手郑洁与海宁进攻节奏的对比分析 李桂林, 郭立亚 (230)
改变拍摄夹角对三维运动图像解析系统框架精度的影响研究 宋 鹏, 秦志辉, 黄承佳, 杨筱竹 (235)

• 教学研究与改革 •

- 《植物学》课程实习立体教学模式的构建与研究 于 杰, 王 壮 (240)
园林专业花卉学课程教学改革的探索 陆万香 (245)
高职院校计算机基础教学改革与思考 李 伟 (249)
IT 人才培养模式研究 张业平, 王琼花 (253)

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

Vol. 36 No. 1

Total No. 172

Feb. 20, 2011

CONTENTS

Conditional c -Subnormality and Solvability of Finite Group	CHE Jie, CAO Hong-ping (001)
The Influence of Some Special Subgroups on the Solvable Property of Finite Groups	CHEN Rui-fang, CAO Hong-ping, CHEN Gui-yun (006)
One Kind of Group Whose Automorphism Groups Have Order $8pq$	XIA Qiao-zhen, CHEN Gui-yun, CAO Hong-ping (010)
s^* -Semipermutable Subgroups and the p -Nilpotency of Finite Groups	ZHU Ming, CAO Hong-ping (017)
The Structure of Complete \mathcal{J}^{**} -Simple Semigroups	GONG Chun-mei, ZHANG Di, YUAN Ying (021)
A Kind of Garphs of Lie Type Simple Groups	LIANG Deng-feng, LI Shi-heng, SHI Wu-jie (026)
Free \mathbb{C} -Semimodule	ZHANG Ting-hai, HUANG Fu-sheng, GAN Ai-ping (031)
Integral Points on Twin Primes Elliptic Curves for $p=5$	CHEN Hou-yan (034)
One Kind Dirichlet Series Involving the Smarandache Summands Function	CHEN Jiao (039)
On the Mean Value of the Smarandache Summands	ZHAO Yuan-e (044)
The Quality of Fuzzy Number Intuitionistic Fuzzy Group and One of Its Important Conclusion	FAN Chuan-qiang (048)
Existence of Homoclinic Orbits for a Class of Second-order Hamiltonian System with Coercive Potential	WU Dong-lun, WU Xing-ping, TANG Chun-lei (052)
The Generalization of Inequalities of Singular Value for the Generalized Commutator	LIAN Tie-yan, YANG Yong (058)
The Global Attractor for Generalized Cammasa-Holm Equation with Weak Dissipation	Guo Zhan-wei, Ding Dan-ping (062)
Existence of Positive Solution for Semipositive m -point Discrete Second Order Eigenvalue Problems	JIN Li-yun, GAO Cheng-hua, YU Zhi-guo (066)
Some Classes of Singular Integral Equations and Riemann Boundary Value Problems with a Parametric Unknown Function	WANG Ming-hua (073)
Toxicity Determination and Control Effect of Insect Growth Regulators Hexaflimuron Against the <i>Phyllocoptis citrella</i> Stainton	LIU Hao-qiang, LI Hong-jun, RAN Chun, HU Jun-hua, YAO Ting-shan, LEI Hui-de (079)
The Characteristics and Causes of Serious Occurrence of Rice Planthopper and Leafroll Worm of Chongqing Municipality in 2009	WANG Ze-le, WANG Zi-ying, LIU Xiang-gui, HE Yong-kun, LIU Huai, ZHOU Tian-yun, GUO Ji-xuan, SU Qiao-yan, CHE Xing-bi (083)
Screening for Fungicides of Flower Rot Disease of Loquat	WANG Zhi-hong, DONG Guo-ju, DOU Yan-xia, CHEN Guo-kang, MA Guan-hua (088)
Study on the Nitrogen Release Characteristics of Coated Urea	LIU Jun-song (092)
Species of Poultry Ticks and Its Dominant Species in Guizhou Province	LIU Lian-kun, GUO Jian-jun (098)
Study on Individual Behavior of Francois' Langur (<i>Trachypithecus francoisi</i>) in the Jinfo Mountain Nature Reserve	HAN Zong-xian, WANG Wei, XIE Zhang-gui, MA Jian-lun, CHEN Chun (102)

The Principal Components Analysis on Planting Sites Conditions of <i>Artemisiae annie</i> Varieties in Three Gorges Reservoir Area	CHEN Jun-yi, ZHANG Lu, WANG Zhi-hong, HUANG Xiao-ke, HUANG Zu-chun, ZOU Wan-liang, ZHANG Xiao-hui, TAN Li, ZHANG Bao-yong, ZENG Xiang-qiong (108)
Effects of Simulated Acid Rain on the Growth and Activity of Anti-oxidant Enzymes of <i>Chenopodium ambrosoides</i> L.	DENG Hong-ping, YIN Can, WANG Xin, LIU Kai-quan, LIU Chang-kun (113)
Effect of Calcium Chloride on Fresh-Keeping and Physiological Response of Cut-Flowers <i>Eustoma grandiflorum</i> During the Vase Period	SHI Jin-lin, DU Xiu-hong, JIANG Yue-li, DONG Shao-hui, LI Jun-ping (118)
Physiological Effects of Paclobutrazol on Floral Bud Formation in <i>Myrica rubra</i> cv. Dongkui	LIU Jian-fu, WANG Ming-yuan, XU Ze-wei (123)
Analysis and Quality Assessment Standard of Heavy Metals in Authentic and Superior <i>Flos lonicerae</i> of Chongqing	CAO Wu-neng, LI Xiao-min, MA Jin-hua, MAIMAITIJIANG Maisumu (129)
Study on the <i>Lucanidae</i> in Chongqing	LI Ai-min, DENG He-li, CHEN Chang-qing (134)
Pig Manure Water Culture of Flocculant-Producing Strains	SHAO Cheng-bin, AO Li-xin, SI Xian-pei, TANG Min (142)
Optimization of the Fermentation Conditions of the Endophytic Fungus Hd3	CHEN Hua-bao, YANG Chun-ping, WU Wen-jun, YANG Ji-zhi, WANG Xue-gui, ZHANG Min (148)
A Survey of Butterflies at South Border Region in Hengduan Mountains	DENG He-li, LI Ai-min, WU Li-wei (154)
The Effects of Different Concentration Cacium on Growth, Quality and Yield in Amaranth	WANG Ting-qin, LI Zhong-ming (162)
The Study on Relationship Between the Physicochemical Properties of Soil and the Effective Compositions of Aconitum	TANG Jian-cai, CHEN Jian-ye (166)
Determination of Chlorogenic Acid Content in <i>Flos lonicerae</i> "Lei-Yu Nol" and Its Parents	LIU Yu-dong, ZHANG Gui-wei, LIU Shi-yao (173)
Application of Health Preservation Culture to Landscape Design ——A Case Study of Landscape Design of Beijing Ditan Chinese Traditional Medicine and Health Preservation Cultural Park	WU Xiao-zhou, TAN Yong, SHAO Feng, BAO Zhi-yi (178)
Study on the Urban Living Road Greening Landscape Design	YUAN Ying, QIN Hua (184)
A Method of Automatic Test Data Generation Based on Extended WSDL	Li Sheng-gang, DING Xiao-ming (188)
Based on Factor Analysis Evaluation and Estimation Study of Urban-Rural Integration Process in "One Hour Economic Circle" of Chongqing	DIAO Li-qiong, LIAO He-ping, WEI Hong-bin, QIN Wei-shan (193)
The Geologic Hazard Evaluation of Bank Slope in Beibei by Using GIS ...	WANG Xin-cai, XU Gang, YANG Ling (198)
Study on Fusion Adaptability and Quality Evaluation Geoeye-1 Multi-spectral and Panchromatic Image	ZHANG Zhi-qing, HE Zong (203)
Mood Induction Procedures and the Recent Advancement	JIANG Jun, CHEN Xue-fei, CHEN An-tao (209)
The Activation and Adoption of Strategies in Solving Character Riddle Problem	SHEN Cheng-chun, ZHANG Qing-lin (215)
Existing Problems and Countermeasures in the Teaching of Quantity Research Methods of the Rural Regional Development Major	XU Xiu-chuan (220)
A Study on the A Synthetic Research of Bibliometric Method-Content Analysis of HF Keywords at Collaborative Sports Research	MING Yu, SI Hu-ke (225)
The Comparative Analysis of Offensive Rhythm Between Zheng Jie and Henin in 2010 Australian Open Women's Singles Competition	LI Gui-lin, GUO Li-ya (230)
The Accuracy Study About Three-Dimensional Motion Analysis System Framework in Changing the Shooting Angle of Vidicon	SONG Peng, QIN Zhi-hui, HUANG Cheng-jia, YANG Xiao-zhu (235)
The Construction and Research of the Three-dimensional Teaching Model in Botany Teaching Practice	YU Jie, WANG Zhuang (240)
On Teaching Reform of the Course "Floriculture" for Landscape Specialty	LU Wan-xiang (245)
Some Ideas about Teaching Reform of the Course "Computer Basis" in Higher Vocational Colleges	LI Wei (249)
Studies on the Training Mode of the IT Talents	ZHANG Ye-ping, WANG Qiong-hua (253)