

西南师范大学学报

(自然科学版)

第 36 卷 第 3 期

总第 174 期

2011 年 6 月 20 日出版

目 次

· 基础研究 ·

Gerschgorin 圆盘的分离	张平平, 伍俊良, 胡兴凯 (001)
含有 CC-子群的有限群	蔡 一, 吕 恒, 陈贵云 (004)
W, LR-拟正规密码群并半群的一些刻画	鲜朝霞 (007)
关于局部左半正规纯正密码群并半群的等式(英文稿)	翁 利, 刘国新 (011)
关于简单数序列的一些研究	王明军 (014)
Sierpiński Gasket 图的星着色	潘玉美, 莫明忠 (017)
含有亚纯函数系数的二阶线性微分方程的复振荡	周 鉴 (021)
二阶三点泛函微分方程边值问题正解的存在性	安蕊莲, 韩晓玲 (024)
加权 Bloch 空间上的加权复合算子	龙见仁, 伍鹏程 (030)
单调 q 矩阵的 Feller 性质(英文稿)	张秀珍, 李扬荣 (038)
涉及渐近非扩张映象的带误差的合成显迭代新算法	黄家琳 (041)
平面上非简单闭曲线的 Bonnesen 型不等式(英文稿)	马 磊, 马 芳, 周家足 (045)
关于局部对偶平坦且具有迷向 S -曲率的 Matsumoto 度量(英文稿)	蒋经农 (048)
Quantale 中的模糊理想	马 崛, 周异辉 (051)
毒素对阶段结构的单种群持续生存的影响	陈 显, 王稳地, 陈晓平 (054)
单连域无旋向量场的标量表示和场力线绘制	董小刚, 李兰秀, 朱海军, 邹小兵 (060)
心理疲劳发生的认知神经机制	晏双平, 张进辅, 熊春金, 甘 霖 (064)
内隐条件下性别对恐惧刺激加工的影响	康 琴, 李 红 (070)
4~7 岁幼儿行为问题与父母心理健康的相关研究	滕春燕 (074)
有氧运动对普通大学生肺活量干预影响的元分析	王巧玲, 易东平, 曹泽亮, 吴景程, 张梦君, 彭 莉 (079)
小威廉姆斯与海宁发球阶段技战术特点对比分析	王 娟, 王巧玲, 郭立亚 (084)
羌族传统体育的灾后重建与发展研究	王洪坤 (089)
高校高水平运动队建设存在的问题及研究对策	杨 辉 (093)
重庆“坝坝舞”开展现状与发展对策思考	雷文静, 姚小毅 (097)
中国特色群众体育的发展历程探析	付争鸣 (101)

· 应用研究 ·

雅江格西沟自然保护区植被数量分类与排序	熊春妮, 齐代华, 魏 虹, 严超龙 (105)
榕类水草的组织培养与快速繁殖	李洪波, 丰 锋, 李映志, 戴影雪 (112)
砂仁叶枯病病原菌生物学特性的研究	练启仙, 桑维钧, 杨茂发 (119)
重庆兰科羊耳蒜属一新记录种——圆唇羊耳蒜	陈 锋, 张 虹, 邓洪平 (125)
杜鹃红山茶花药愈伤组织的诱导	刘敦菊, 张 霞, 王 晶, 李名扬, 李先源 (128)
EMS 诱变南高丛越橘及抗旱突变体的筛选	张 敏, 杨 艳, 康兆茹, 李 凌 (132)

怒江(云南段)大型底栖动物纵向分布和季节性变化规律研究	李 斌, 张耀光, 王志坚 (138)
中华沙鳅消化道组织学结构研究	李春涛, 朱成科, 王志坚, 蒲德永 (144)
正交试验法确定烟草甲成虫羧酸酯酶反应的最适条件	柳琼友, 陈文龙, 顾 丁, 高光澜 (150)
氯虫苯甲酰胺 200SC 对高粱螟虫的控制及对高粱生长和产量的影响	柳光富, 张志东, 李 春, 潘 平, 唐大川, 闻光荣, 孙常伟 (156)
高温干旱双重胁迫对水稻剑叶光合特性的影响	刘 照, 高焕烨, 王三根 (161)
紫色甘薯色素分布的多样性	时晓东, 刘良勇, 李云萍, 傅玉凡, 高 峰 (166)
提莫非维小麦与葡萄牙野燕麦远缘杂交亲本与后代核型分析	盛中飞, 刘利青, 张素勤, 耿广东, 张庆勤 (172)
四川工夫红茶香气成分分析	周雪芳, 唐 洪, 雷 茜, 邓小林, 张德勋, 童华荣 (178)
低温-秋水仙素诱导甜瓜多倍体研究	易鼎杰, 吴 颀, 贾志刚, 李 晔, 苏 静, 孙晓荣, 张 弛, 梁国鲁 (183)
山羊肺脏动脉分色铸型的设计与制作	谌剑波, 王 剑, 吴建云, 李翔宇 (187)
H3N2 SIV 河南株非结构蛋白 1(NS1)重组的纯化及 Dot-ELISA 的建立	赵 朴, 郑玉姝, 贾贝贝, 赵 坤, 姚四新, 王三虎, 刘兴友, 刘丽艳 (190)
重庆市药用植物园景区规划研究	李品明, 秦 琴, 周卯勤, 韩如刚 (194)
自然中的规整 规整中的自然——论自贡市迎宾大道绿化景观规划设计	李 渊, 张树林 (199)
从重庆湖广会馆管窥山城会馆园林特征	孙春红, 魏勇军 (206)
基于阴阳五行学说的环境景观设计——以重庆市中药研究院核心景观区改造设计为例	李 阳, 秦 华 (212)
中国农业生态经济可持续发展分析	孙 凡, 杨 松, 赵靖明, 张 瑜, 张 磊, 张富华, 马生丽 (217)
“反规划”理念在新一轮土地利用总体规划中的应用——以重庆市巫山县为例	张春柱, 廖和平, 秦伟山, 杜 军 (224)
我国野生动物园时空分布研究	罗小红, 杨晓霞, 雷 丽 (229)
重庆市沙坪坝区土湾山地复合生态系统调查及服务功能评价	陈 艳, 王海洋, 董 力, 梁 涛, 牛金源 (233)
利用复杂网络理论研究三峡库区流域水华暴发	胥昌纯, 卢 挺, 陈刚才 (240)
针对医学图像的小波阈值去噪方法	张 艳, 程小平 (245)
一种新型的网络教育教务答疑模型	李彩强, 刘 林 (250)
基于相似度测量法的模糊最短路径问题	周庆新 (255)
青少年体育锻炼风险认知程度的差异分析	杨 明 (260)

• 教学研究与改革 •

关于辐角函数的教学探讨	欧增奇, 陈清明 (264)
基于多元表征发展代数思维的教学模式研究	李 静, 刘志扬, 宋乃庆 (268)
适应医疗卫生改革新形势, 创建“4E”卫生管理人才培养新理念	邓 晶 (272)
综合设计性实验在《动物传染病学》实验课教学中的实践	周作勇, 胡世君 (276)
新型教学模式在《动物寄生虫学》实验教学中的应用	周荣琼, 周作勇, 胡世君, 刘 萍 (279)
基于建构主义的分析化学精品课程建设探析	傅英姿, 袁 若 (283)
浅析认知负荷教学设计理论的问题	石 伟 (287)
《区域规划》课程双语教学的实践与探索	涂建军 (292)
案例教学法在“地质与地貌学”教学中的应用	严宁珍, 高 明, 李振轮 (297)
合作探究式教学模式下水生知识能力评价体系的构建与实践——以“免疫学”课程为例	陈永富, 钱国英, 汪财生 (301)

期刊基本参数: CN50-1045/N*1957*b*A4*308*zh*P*¥8.00*1000*65*2011-06

JOURNAL OF SOUTHWEST CHINA NORMAL UNIVERSITY (NATURAL SCIENCE EDITION)

Vol. 36 No. 3

Total No. 174

Jun. 20, 2011

CONTENTS

- On the Separation of Gerschgorin Circular Discs ZHANG Ping-ping, WU Jun-liang, HU Xing-kai (001)
- Finite Groups with Some CC-Subgroups CAI Yi, LÜ Heng, CHEN Gui-yun (004)
- Some Characterizations of W, LR-Quasinormal Cryptogroups XIAN Zhao-xia (007)
- On Identities of Locally Left Seminormal Orthodox Cryptogroup WENG Li, LIU Guo-xin (011)
- Some Studies on the Sequence of Simple Numbers WANG Ming-jun (014)
- Star Coloring of Sierpiński Gasket Graphs PAN Yu-mei, MO Ming-zhong (017)
- On the Complex Oscillation of Certain Second Order Linear Differential Equations with Meromorphic Coefficients ZHOU Jian (021)
- The Existence of Positive Solutions for a Second Order Three-Point Boundary Value Problem of Functional Differential Equations
..... AN Rui-lian, HAN Xiao-ling (024)
- Weighted Composition Operators on Weighted Bloch Space LONG Jian-ren, WU Peng-cheng (030)
- The Feller Property for the Monotone q -Matrix ZHANG Xiu-zhen, LI Yang-rong (038)
- New Composite Explicit Iterative Scheme for Asymptotically Nonexpansive Mappings with Errors HUANG Jia-lin (041)
- Bonnesen-Style Inequalities for Non-Simple Closed Plane Curve MA Lei, MA Fang, ZHOU Jia-zu (045)
- On Locally Dually Flat Matsumoto Metrics with Isotropic S -Curvature JIANG Jing-nong (048)
- Fuzzy Ideals in Quantale MA Jue, ZHOU Yi-hui (051)
- Effects on Survival of Stage-Structured Single Population with Toxicant CHEN Xian, WANG Wen-di, CHEN Xiao-ping (054)
- Expressing in Scalar and Drawing of Electro-Lines on Simple-Connected Vortex-Free Vector Field
..... DONG Xiao-gang, LI Lan-xiu, ZHU Hai-jun, ZOU Xiao-bing (060)
- Cognitive and Neural Mechanism of Mental Fatigue YAN Shuang-ping, ZHANG Jin-fu, XIONG Chun-jin, GAN Lin (064)
- The Effect of Gender Difference on Fear Stimuli Processing Under Implicit Paradigm KANG Qing, LI Hong (070)
- Study of The Correlation Between Preschool Children's Behavior Problems and the Level of Parents' Mental Health
..... TENG Chun-yan (074)
- The Impact of Aerobic Exercise Intervention on Vital Capacity of the Ordinary College Students—Element Analysis
..... WANG Qiao-ling, YI Dong-ping, CAO Ze-liang, WU Jing-cheng, ZHANG Meng-jun, PENG Li (079)
- A Comparative Analysis Service Technical and Tactical Features in Matches between Serena Williams and Henin
..... WANG Juan, WANG Qiao-ling, GUO Li-ya (084)
- Study on the Reconstruction and Development of the Traditional Sports of the Qiang Nationality After Wenchuan Earthquake
..... WANG Hong-shen (089)
- The Problem and Strategy of High Performance College Sports Team Constructing YANG Hui (093)
- Current Condition and Development Countermeasures of Baba-dance in Chongqing LEI Wen-jing, YAO Xiao-yi (097)
- Discussion on the Formation Process of Mass Sports with Chinese Characteristics FU Zheng-ming (101)
- Quantitative Classification and Ordination Analysis of Vegetation in Gexigou Nature Reserve, Yajiang
..... XIONG Chun-ni, QI Dai-hua, WEI Hong, YAN Chao-long (105)
- Tissue Culture and Rapid Propagation of *Anubias barteri* Waterweeds LI Hong-bo, FENG Feng, LI Ying-zhi, DAI Ying-xue (112)
- Studies on the Biological Characteristics of the Pathogen of the *Anomum villosum* Lour Leaf Blight
..... LIAN Qi-xian, SANG Wei-jun, YANG Mao-fa (119)
- A New Record of *Liparis* from Chongqing—*Liparis balansae* Gagnep. CHEN Feng, ZHANG Hong, DENG Hong-ping (125)
- Induction of Calli from the Anther of *Camellia changii* LIU Dun-ju, ZHANG Xia, WANG Jing, LI Ming-yang, LI Xian-yuan (128)
- A Preliminary Study on Drought-Resistant Mutant Induction in Southern Highbush Blueberry Plants with EMS Mutagenesis
..... ZHANG Min, YANG Yan, KANG Zhao-ru, LI Ling (132)
- Longitudinal and Seasonal Variation of the Benthic Macroinvertebrate Community of the Nu River in Yunnan Province

..... LI Bin, ZHANG Yao-guang, WANG Zhi-jian (138)	
The Primary Studies on the Structure of Digestive Duct in <i>Botia supercilialis</i>	
..... LI Chun-tao, ZHU Cheng-ke, WANG Zhi-jian, PU De-yong (144)	
The Optimization of Conditions for Assaying Activity of Carboxylesterase from the Adults of Cigarette Beetle <i>Lasioderma serricorne</i> (Fabricius) by Orthogonal Matrix Method	LIU Qiong-you, CHEN Wen-long, GU Ding, GAO Guang-lan (150)
Controlling Effect of Chlorantraniliprole 200 SC Against Sorghum Borers and Its Influence on Output of Sorghum	
..... LIU Guang-fu, ZHANG Zhi-dong, LI Chun, PAN Ping, TANG Da-chuan, WEN Guang-rong, SUN Chang-wei (156)	
Effect of High Temperature and Drought Stress on the Photosynthesis Characteristics in Rice	
..... LIU Zhao, GAO Huan-ye, WANG San-gen (161)	
Diversity of Pigment Distribution in Purple Sweet Potato	SHI Xiao-dong, LIU Liang-yong, LI Yun-ping, FU Yu-fan, GAO Feng (166)
Karyotype Analysis of the Parents and Progeny from the Wide Cross <i>T. timopheevii</i> × <i>Avena Fatua</i> L. Var. Portugal	
..... SHENG Zhong-fei, LIU Li-qing, ZHANG Su-qin, GENG Guang-dong, ZHANG Qing-qin (172)	
Analysis of Aroma Components of Sichuan Black Tea	
..... ZHOU Xue-fang, TANG Hong, LEI Qian, DENG Xiao-lin, ZHANG De-xun, TONG Hua-rong (178)	
The Preliminary Study on Polyploidy Induction of <i>Cucumis melon</i> with Low Temperature and Colchicine	
..... YI Ding-jie, WU Di, JIA Zhi-gang, LI Ye, SU Jing, SUN Xiao-rong, ZHANG Chi, LIANG Guo-lu (183)	
Designing and Making of Goat's Lung Arterial Color Casting	CHEN Jian-bo, WANG Jian, WU Jian-yun, LI Xiang-yu (187)
Purification of the Recombinant NSI Protein of H3N2 SIV in He'nan Province and Preliminary Establishment of a Dot-ELISA	
..... ZHAO Pu, ZHENG Yu-shu, JIA Bei-bei, ZHAO Kun, YAO Si-xin, WANG San-hu, LIU Xing-you, LIU Li-yan (190)	
Landscape Design of Chongqing Medicinal Plant Garden	LI Pin-ming, QIN Qin, ZHOU Mao-qin, HAN Ru-gang (194)
On Regularity of Nature and Nature in Regularity—Planning and Design of the Landscape Along Yingbin Road in Zigong	
..... LI Yuan, ZHANG Jian-lin (199)	
Analysis of the Features of Guild Hall Gardens in the Mountain City Chongqing—With Huguang Guild Hall as an Example	
..... SUN Chun-hong, WEI Yong-jun (206)	
Environment Landscape Design Based on the Theory of Yin-Yang and Five Elements—With the Core Landscape of Chongqing Academy of Chinese Materia Medica as an Example	LI Yang, QIN Hua (212)
Sustainable Development Analysis for Agricultural Ecological Economics of China	
..... SUN Fan, YANG Song, ZHAO Jing-ming, ZHANG Yu, ZHANG Lei, ZHANG Fu-hua, MA Sheng-li (217)	
The Negative Planning Concepts in the New Round of Land Use Planning Application—Case of Wushan County, Chongqing, City	
..... ZHANG Chun-zhu, LIAO He-ping, QIN Wei-shan, DU Jun (224)	
Research on Spatial and Temporal Distribution of Wildlife Parks in China	LUO Xiao-hong, YANG Xiao-xia, LEI Li (229)
A Survey of the Mountain Compound Ecosystem of Tuwan in Shapingba District of Chongqing and Assessment of Its Service Functions	
..... CHEN Yan, WANG Hai-yang, DONG Li, LIANG Tao, NIU Jin-yuan (233)	
Study of Algae Bloom in the Three-Gorges Reservoir Region Based on Complex Networks Model Theory	
..... XU Chang-chun, LU Ting, CHEN Gang-cai (240)	
The Method of Wavelet Threshold Denoising for Medical Image	ZHANG Yan, CHENG Xiao-ping (245)
A Modern Answering System Model of Online Education Administration	LI Cai-qiang, LIU Lin (250)
The Fuzzy Shortest Path Problem on Similarity Measure Method	ZHOU Qing-xin (255)
Analysis of the Differences of Risk Cognition of Physical Exercise for the Teenagers	YANG Ming (260)
A Discussion on Argument Function	OU Zeng-qi, CHEN Qing-ming (264)
The Teaching Model Based on Multi-Representations about Development of Junior Algebraic Thinking	
..... LI Jing, LIU Zhi-yang, SONG Nai-qing (268)	
To Adapt to the New Situation of Reforming the Medical and Health Work a New Training Concept of “4E” Health Management Personnel is Created	DENG Jing (272)
Practice of Comprehensive and Creative Experiment Teaching in Infectious Diseases in Animals	ZHOU Zuo-yong, HU Shi-jun (276)
The Application of Comprehensive and Designing Experiments in the Veterinary Parasitosis Experiment Teaching	
..... ZHOU Rong-qiong, ZHOU Zuo-yong, HU Shi-jun, LIU Ping (279)	
Exploration of Quality Course of Analytical Chemistry Based on Constructivism	FU Ying-zi, YUAN Ruo (283)
Analysis on Current Issues and Open Questions in Cognitive Load Research	SHI Wei (287)
Practice and Exploration on Bilingual Teaching of Regional Planning Course	TU Jian-jun (292)
Application and Exploration of Case-teaching Method to the Course Geology and Geomorphology	
..... YAN Ning-zhen, GAO Ming, LI Zhen-lun (297)	
The Tentative Construction and Practice of Students' knowledge Evaluating System under Collaborative Inquiry Teaching Model	
——Taking the course of Immunology for example	CHEN Yong-fu, QIAN Guo-ying, WANG Cai-sheng (301)