

西南师范大学学报

(自然科学版)

第 40 卷 第 3 期

总第 216 期

2015 年 3 月 20 日出版

目 次

• 基础研究 •

- 具分布式偏差变元和阻尼项的中立型双曲方程的振动性 林文贤 (001)
- (2+1)维 KD 方程组的一类非亚纯行波解 熊维玲, 张 毅 (005)
- $2n$ 阶线性 q -差分方程的奇异边值问题的谱理论 吕亚丹 (011)
- 带乘法扰动的反应扩散方程随机吸引子的上半连续性 黄 骁, 李扬荣 (018)
- Coimbra 变时间分数阶扩散-波动方程的新隐式差分法 马亮亮, 刘冬兵 (025)
- 向量优化中 free-disposal 集的代数性质 张万里, 刘金杰, 赵克全 (032)
- 一类非线性 p -Laplacian 方程解的存在性 樊自安 (037)
- 基于腔 QED 系统的量子相位门设计 邹世乾, 沈 真, 曾凡金, 周士芸 (044)

• 应用研究 •

- 基于普鲁士蓝纳米粒子的形成利用共振瑞利散射技术测定盐酸土霉素
..... 刘志威, 董江雪, 罗红群 (048)
- 码头环境景观设计中历史文脉的表达研究 葛煜喆, 周建华, 李朱婧 (055)
- 重庆市野生草本花卉资源及园林应用 旷莉珠, 秦 华, 李先源 (061)
- 公园游步道景观序列“韵律与节奏”的表达 万 禹, 周建华 (065)
- 基于焦点物种保护的重庆山地滨水空间景观规划设计 辛 雪, 秦 华 (069)
- 观赏蔬菜在渝东地区的引种表现及应用评价 张文玲, 陈吉裕, 陈光蓉 (075)
- 菠萝蜜果实采后糖、酸、蛋白质和 V_C 含量的变化 王俊宁, 刘建文,
李凤娣, 丰 锋, 吕庆芳, 叶春海 (080)
- 基于 RS 和 GIS 的班戈县草地生态承载力动态变化分析 徐 瑶, 陈 涛 (086)

基于 ArcGIS 的重庆市农田生态系统碳源/汇特征研究	罗海秀, 王龙昌 (091)
消费者消费罗非鱼意愿的影响因素——基于江苏省 236 个消费者调查的实证分析	刘彦娜, 袁永明, 代云云, 陈浩成, 马晓飞 (098)
青海省东北边缘地区蝴蝶多样性	李爱民, 邓合黎, 左 燕 (104)
三峡库区紫色土不同成土母质 Cu,Zn 污染评价	胡正峰, 高 明, 谢德体, 王子芳, 张科锋, 靳慧霞 (112)
氰戊·乐果对油桐生长及其土壤理化性质的影响	万 盼, 刘 芸, 黄小辉, 熊兴政, 彭丽媛, 陈佳玉, 欧 阳, 袁孝谦, 周 凯, 孟祥江, 周长江 (120)
镇域耕地整治潜力测算和分级研究——以涪陵区青羊镇为例	樊天相, 杨庆媛, 潘 菲, 何春燕, 邓永旺, 何 建 (125)
芦山地震灾区聚落生态位空间分布特征研究	翟 真, 王 青 (132)
昭通市烟草种植区大气环境质量评价	杨志丹, 黄 韡, 魏世强, 查洪波, 王 强, 赵 芳, 宋娇艳, 王 法 (138)
综合污染指数法评价声环境质量研究——以重庆市南岸区为例	周林平, 刘 敏, 李 杰, 熊万明 (144)

• 教学研究与改革 •

化学实验教学目标分类学研究	王 强, 刘 艳, 刘 芳 (151)
环境设计专业教学融合设计规范内容的探索	刘 洁, 吕小辉 (157)
《土壤与环境微生物学》课程全英文教学理念践行	张 磊, 丁红利, 周 川 (161)
高校农林专业多层次实践教学体系构建探索	徐丽华, 李 兵, 张 勇, 蔺 颖 (166)
普通昆虫学多元化实践教学体系的探索与实施	杜喜翠, 王进军, 陈 力, 刘 召 (171)
高等院校动物学野外实习评估方法及应用	王 强, 黄 静, 霍 静, 蒲德永, 王志坚, 张耀光 (175)
关于将脊椎动物形态解剖与分类学实验合并的思考与探索	史海涛, 王力军, 梁 伟 (181)

JOURNAL OF SOUTHWEST CHINA NORMAL UNIVERSITY (NATURAL SCIENCE EDITION)

Vol. 40 No. 3

Total No. 216

Mar. 20, 2015

CONTENTS

On Oscillation of Certain Neutral Hyperbolic Equations with Distributed Deviating Arguments and Damping Terms	LIN Wen-xian (001)
On the Same Class Non-Meromorphic Travel Solutions of $(2+1)$ Dimensional KD Equations	XIONG Wei-ling, ZHANG Yi (005)
On Spectral Theory of Singular Boundary Value Problems of $2n$ -th Order Linear q -Difference Equations ...	LV Ya-dan (011)
On Upper Semicontinuity of Random Attractors for Stochastic Reaction-Diffusion Equation with Multiplicative Noise	HUANG Xiao, LI Yang-rong (018)
On a New Implicit Difference Method for Coimbra Variable Order Time Fractional Diffusion-Wave Equation	MA Liang-liang, LIU Dong-bing (025)
On Algebraic Properties of Free-Disposal Sets in Vector Optimization	ZHANG Wan-li, LIU Jin-jie, ZHAO Ke-quan (032)
On Existence of Solutions for a Class of Nonlinear p -Laplacian Equation	FAN Zi-an (037)
On Design of Quantum-Phase Gate Based on Cavity QED	ZOU Shi-qian, SHEN Zhen, ZEN Fan-jin, ZHOU Shi-yun (044)
On Determination of Oxytetracycline Based on Formation of Prussian Blue Nanoparticles by Resonance Rayleigh Scattering Technique	LIU Zhi-wei, DONG Jiang-xue, LUO Hong-qun (048)
On Expression of Historical Feature in Design of Wharf Environmental Landscape	GE Yu-zhe, ZHOU Jian-hua, LI Zhu-jing (055)
On Resources and Landscape Application of Wild Herbaceous Flowers in Chongqing	KUANG Li-zhu, QIN Hua, LI Xian-yuan (061)
On Expression of Landscape Sequence “Rhyme and Rhythm” on Park Trail	WAN Yu, ZHOU Jian-hua (065)
On Design of Landscape Structure Planning of Mountains-Waterfront Space in Chongqing Based on the Focal Species Protection Way	XIN Xue, QIN Hua (069)
On Introduction Observation and Application Assessment of Ornamental Vegetables in East Chongqing	ZHANG Wen-ling, CHEN Ji-yu, CHEN Guang-rong (075)
On Changes in Starch, Sugar, Acids, VC and Proteins Contents of Jackfruit during Ripening Process	WANG Jun-ning, LIU Jian-wen, LI Feng-di, FENG Feng, LV Qing-fang, YE Chun-hai (080)

On Dynamics Analysis of Ecological Capacity of Grassland in Bange County Based on RS and GIS	XU Yao, CHEN Tao (086)
Analysis on Characteristics of Carbon Source/Sink in Farmland Ecosystem in Chongqing Based on ArcGIS	LUO Hai-xiu, WANG Long-chang (091)
On Influential Factors of Consumers' Willingness to Consume Tilapia	
——An Empirical Study with Survey Data from 236 Consumers in Jiangsu Province	LIU Yan-na, YUAN Yong-ming, DAI Yun-yun, CHEN Hao-cheng, MA Xiao-fei (098)
On Diversity of Butterflies in Northeast Margin Region of Qinghai Province	LI Ai-min, DENG He-li, ZUO Yan (104)
On Contents of Cu and Zn in Different Parent Materials of Purple Soil and Pollution Assessment in the Three Gorges Reservoir Area	HU Zheng-feng, GAO Ming, XIE De-ti, WANG Zi-fang, ZHANG Ke-feng, JIN Hui-xia (112)
On Effects of Fenvalerate-Dimethoate on Tung Oil Tree Growth and Soil Physicochemical Properties	
	WAN Pan, LIU Yun, HUANG Xiao-hui, XIONG Xing-zheng, PENG Li-yuan, CHEN Jia-yu, OU Yang, YUAN Xiao-qian, ZHOU Kai, MENG Xiang-jiang, ZHOU Chang-jiang (120)
On Potential Calculation of Cultivated Land Consolidation and Its Classification at Town Level	
——A Case Study of Qingyang Town, Fuling District of Chongqing	FAN Tian-xiang, YANG Qing-yuan, PAN Fei, HE Chun-yan, DENG Yong-wang, HE Jian (125)
On Space Distribution Features of Settlement Niche in Lushan Earthquake-Stricken Area	ZHAI Zhen, WANG Qing (132)
On Assessment of Atmospheric Environmental Quality of Zhaotong Tobacco Growing Areas	YANG Zhi-dan, HUANG Wei, WEI Shi-qiang, ZHA Hong-bo, WANG Qiang, SONG Jiao-yan, WANG Fa (138)
On Evaluation of Noise Environmental Quality by Means of Comprehensive Pollution Index	
——A Case Study of Nan'an District of Chongqing	ZHOU Lin-ping, LIU min, LI Jie, XIONG Wan-ming (144)
On Taxonomic of Chemical Experimental Teaching Objectives	WANG Qiang, LIU Yan, LIU Fang (151)
On Exploration of Integrating Design Rules into Environmental Design Teaching	LIU Jie, LV Xiao-hui (157)
Methodology and Practice of All-English Teaching for Postgraduate Courses:	
With <i>Soil and Environmental Microbiology</i> as an Example	ZHANG Lei, DING Hong-li, ZHOU Chuan (161)
On Construction of Multi-Level Practice Teaching System of Agricultural and Forestry Specialties in Universities	XU Li-hua, LI Bing, ZHANG Yong, LIN Ying (166)
On Reformation and Application of Diversified Practical Teaching System of General Entomology	DU Xi-cui, WANG Jin-jun, CHEN Li, LIU Zhao (171)
On Evaluation and Application for University Zoology Field Practice	
	WANG Qiang, HUANG Jing, HUO Jing, PU De-yong, WANG Zhi-jian, ZHANG Yao-guang (175)
Suggestion and Test on Combining Experiment Morphological Anatomy with Taxonomy of Vertebrate	
	SHI Hai-tao, WANG Li-jun, LIANG Wei (181)