

目 次

• 基础研究 •

麦克斯韦分布最大值的高阶渐近展开	黄建文, 刘衍民, 罗远峰 (001)
一致 $K-(F_b, \rho)$ -凸多目标分式半无限规划的最优性充分条件	杨 宏 (005)
一类 Chaffee-Infante 方程的分歧研究	蒋忠欢, 朱朝生 (011)
二层随机规划逼近解集上半收敛性的一个充分条件	周婉娜, 霍永亮, 胡之英 (017)
基于贝叶斯测距和迭代最小二乘 RSS 的定位算法	赵 凯, 李玮瑶, 孙 挺 (023)
$(\text{TiO}_2)_3$ 团簇分子电致激发特性的密度泛函理论研究	郝进欣, 吴永刚, 李世雄, 孙光宇, 令狐荣锋 (030)

• 应用研究 •

一种优化的组播网络路由树机制设计与实现	黄伟敏, 李晓艳 (036)
基于网络信息流的自适应 MWM 模型研究	徐伟刚 (043)
基于信息融合的校车自动变速器故障诊断新平台与方法	李 爽, 李 培 (049)
基于对应分析的电动自行车购买行为与营销策略研究——以扬州市场 LY 品牌为例 ...	袁 亮 (055)
基于 PSR 模型的“河南”地区旅游经济和生态环境的关系分析	郭二艳 (061)
基于 DEA 的企业管理效率评价与实证研究	吴蓓蕾 (066)
中原地区旅游产业资源配置有效性评价	曹丽娟 (072)
Web 访问挖掘中的匿名用户识别算法研究	李红波, 孟欣赏, 吴 渝, 李娜芬 (078)
考虑时变资源价格因素的 Q 学习强化和声搜索网格任务调度算法	马绍惠, 郭祖华, 易 森 (085)
重庆公园景观亭现状调查研究	贺师莲, 张建林 (095)
城市公园儿童户外活动场地安全性设计探讨	蒋晓程, 秦 华 (101)
潭獐峡国家级风景名胜区种子植物区系特征研究	杜 巧, 秦 华, 李先源 (108)

高校校园边缘空间景观构成要素分析与设计策略——以重庆大学城为例	张舒婷， 辛儒鸿，周建华 (115)
居住区公园遛狗专区必要性与景观设计	张雨缘，秦 华 (121)
重庆市商业步行街植物绿量对温湿度的影响研究	朱 勇，周建华，张 妮 (126)
玛莎·施瓦茨的艺术景观探析——以重庆凤鸣山公园为例	周俊黎，周建华 (132)
茶文化主题观光农业园规划探讨——以渝北石盘河茶文化主题观光农业园规划为例	韩 璐，秦 华 (139)
组织文化对 IT-业务联盟的影响研究	陈 劲，白海青 (145)
紫色土区不同治理模式下土壤物理特性研究	梅雪梅，何丙辉，熊 建， 梁艳玲，李建兴，高甲荣，马 岚 (154)
施氮对砖红壤铵态氮淋失特征的影响	代文才，高 明，王子芳，黄 容 (162)
阿其克苏河河岸带典型植被覆盖下土壤化学特征	张连成，王勇辉 (168)
基于改进广义灰色关联度的河南省粮食生产影响因素分析	杨 铭，刘青利 (174)
生计资产差异对农村土地资产评估需求的影响——以重庆市忠县为例	杨 夕， 邱道持，蒋 敏 (181)
重庆都市功能拓展区建设用地时空扩展特征及驱动力分析——以北碚区为例	董景瑜，王 三 (190)
龙胜县旅游气候舒适度评价与开发利用	向宝惠 (197)
ECMWF 细网格 10 m 风场产品在南海海域的预报检验	吴 俞，冯 文，李 勋，许向春 (204)

• 教学研究 与 改革 •

基于 Sakai 的“翻转课堂”开发与实践——以《信息技术与课程整合》为例	梁 樱，李 倩 (213)
基于 AHP 法的中医药类专业实验教学质量模糊综合评价	卞 华，郭学军， 袁 敏，李 忠，张超云 (218)
基于学科竞赛的《C 语言程序设计》课程教学改革研究	徐新爱 (224)
浅谈土木工程专业实践教学存在的问题及对策——以九江学院为例	高朝虹 (229)
基于 FC 模式的有机化学实验教学设计及应用研究	邹晓川，王 存， 石开云，熊政委，谭 君，范 亮 (234)

JOURNAL OF SOUTHWEST CHINA NORMAL UNIVERSITY (NATURAL SCIENCE EDITION)

Vol. 40 No. 9

Total No. 222

Sep. 20, 2015

CONTENTS

Higher-Order Asymptotic Expansions for Distributions of Maxima from Maxwell Distribution	HUANG Jian-wen, LIU Yan-min, LUO Yuan-feng (001)
On Sufficient Optimality Conditions for Uniform $K-(F_b, \rho)$ -convexity Multi-objective Fractional Semi-infinite Programming	YANG Hong (005)
Bifurcation of a Class of Chaffee-Infante Equation	JIANG Zhong-huan, ZHU Chao-sheng (011)
On a Sufficient Condition of Upper Semi-Convergence of Approximation Solution Set for Bi-Level Stochastic Programming	ZHOU Wan-na, HUO Yong-liang, HU Zhi-ying (017)
RSS-Based Localization via Bayesian Ranging and Iterative Least Squares Positioning	ZHAO Kai, LI Wei-yao, SUN Ting (023)
Electric Field Effects on the Excited Properties of $(\text{TiO}_2)_3$ Cluster by Density Functional Theory	HAO Jin-xin, WU Yong-gang, LI Shi-xiong, SUN Guang-yu, LINGHU Rong-feng (030)
On Optimization of Multicast Mechanism Design and Implementation of Network Routing tree	HUANG Wei-min, LI Xiao-yan (036)
On Adaptive MWM Model Based on Network Information Flow	XU Wei-gang (043)
On New Platform and Method of School Bus Automatic Transmission Information Fusion Fault Diagnosis	LI Shuang, LI Pei (049)
On Electric Vehicle Purchase and Marketing Strategy Based on Correspondence Analysis ——Take the Brand of LY in Yangzhou for Example	YUAN Liang (055)
On Analysis of Relationship between Henan Tourism Economy and Ecological Environment Based on PSR Model	GUO Er-yan (061)
On Comprehensive Evaluation for Enterprise Innovation Human Management Efficiency with Multi Input and Output Structure from Perspective of Non Parameter Data Envelopment Analysis Model	WU Bei-lei (066)
On Efficiency Evaluation and Analysis for Resources Allocation of Tourism Industry ——With Central Plains Area as an Example	CAO Li-juan (072)
On Anonymous User Identification Algorithm in Web Usage Mining	LI Hong-bo, MENG Xin-shang, WU Yu, LI Na-fen (078)
Considering Time-Varying Factor with Q Learning Strengthen Harmony Search Algorithm for Grid Task Scheduling	MA Shao-hui, GUO Zu-hua, YI Miao (085)
On Current Condition of Pavilions in Parks of Chongqing	HE Shi-lian, ZHANG Jian-lin (095)

On Landscape Security Design of Children’s Outdoor Activity Space in City Park	JIANG Xiao-cheng, QIN Hua (101)
Floristic of Seed Plants in Tanzhangxia National Scenic Area and Historic Interest Area	DU Qiao, QIN Hua, LI Xian-yuan (108)
Analysis and Design Strategies of Edge Space Landscape Elements in Campus ——Taking Chongqing University Town for Example	ZHANG Shu-ting, XIN Ru-hong, ZHOU Jian-hua (115)
On Necessity and Landscape Design of Dog Walking Area	ZHANG Yu-yuan, QIN Hua (121)
On Influence of Plant Green Quantity of Commercial Pedestrian Street in Chongqing upon Temperature and Humidity	ZHU Yong, ZHOU Jian-hua, ZHANG Ni (126)
On Analysis of Martha Schwartz’s Art Landscape——A Case Study of Chongqing Fengming Mountain Park	ZHOU Jun-li, ZHOU Jian-hua (132)
On Planning of Tea Culture Theme Sightseeing Agriculture Park——With Sightseeing Agriculture Park Planning of Tea Culture Theme in Yubei River Stone Plate as an Example	HAN Lu, QIN Hua (139)
On Impact of Organizational Culture on IT-Business Alignment	CHEN Jin, BAI Hai-qing (145)
On Soil Physical Properties of Different Management Modes in Purple Soil Areas	MEI Xue-mei, HE Bing-hui, XIONG Jian, LIANG Yan-lin, LI Jian-xing, GAO Jia-rong, MA Lan (154)
On Effects of Types and Quantity of Nitrogen Fertilizer on Leaching Ammonium Nitrogen of Latosol	DAI Wen-cai, GAO Ming, WANG Zi-fang, HUANG Rong (162)
Analysis on Soil Physical and Chemical Characteristics under Different Vegetation Coverage in the Riparian Zone of Aqikesu River	ZHANG Lian-cheng, WANG Yong-hui (168)
Analysis of Factors Influencing Grain Production of Henan Province Based on Improving Generalized Grey Relational Grade	YANG Ming, LIU Qing-li (174)
On Impacts of Difference among Livelihood Assets on Demand of Rural Land Assets Assessment ——A Case Study of Zhongxian County, Chongqing	YANG Xi, QIU Dao-chi, JIANG Min (181)
On Spatial-Temporal Features and Driving Forces of Construction Land Expansion in the Expanded Function District of Chongqing Municipality——A Case Study of Beibei District, Chongqing	DONG Jing-yu, WANG San (190)
On Evaluation and Utilization on Tourism Climate Comfort Degree in Longsheng County of China	XIANG Bao-hui (197)
On Forecast Test of ECMWF 10 m Wind Field Products in South China Sea	WU yu, FENG Wen, LI Xun, XU Xiang-chun (204)
On Development and Practice of Flipped Classroom Based on Sakai——A Case Study of Integration of Information Technology and Course	LIANG Ying, LI Qian (213)
On Experimental Teaching Quality Fuzzy Comprehensive Evaluation of Chinese Medicine Class Major Based on Analytic Hierarchy Process	BIAN Hua, GUO Xue-jun, YUAN Min, LI Zhong, ZHANG Chao-yun (218)
On Teaching Reforms of C Language Programming Based on Academic Competition	XU Xin-ai (224)
On Introduction to Civil Engineering Professional Practice Teaching of Existing Problems and Countermeasures ——In Jiujiang University as an Example	GAO Chao-hong (229)
On Application of “FC”Model for Organic Chemistry Experimental Instructional Design	ZOU Xiao-chuan, WANG Cun, SHI Kai-yun, XIONG Zheng-wei, TAN Jun, FAN Liang (234)