

# 目 录

<i>Botryosphaeria dothidea</i> 突变体库的构建及分析	郑 伟,贾晓曼,王玉珂,等 (1)
滨海盐碱地控释掺混肥配施调理剂对玉米生长的影响	朱家辉,诸葛玉平,陈宝成,等 (7)
树皮与污泥堆肥混合基质的性质及其对黑麦草无土草坪的影响	李苏翼,时连辉 (13)
不同颜色棚膜对甜瓜生长及果实品质的影响	曹 明,杨小锋,米庆华,等(20)
北方茶园绿盲蝽年种群动态规律研究	段永春,郑海涛,董书强,等 (24)
播期和品种对独头蒜形成及产量和品质的影响	于新会,孙亚丽,刘世琦,等 (28)
泰山草乌生物碱对大鼠局灶性脑缺血的保护作用	李红伟,刘雪梅,唐晓凤,等 (32)
沙柳材液化的反应动力学研究	周 宇,韩 望,袁大伟,等 (36)
基于梯田 DEM 水流路径模拟算法的比较	冯 园,赵牡丹,冯 瑶,等 (41)
梯田对土壤侵蚀地形因子扰动特征研究	王翊人,赵牡丹,冯 园,等 (46)
晋城离石黄土在滑坡中的作用分析	苏道武,苏诗雅,王有良 (52)
云南省渔洞水库山区流域降雨径流过程模拟	李姣姣,种 丹,李浩杰,等 (56)
基于 DMSP/OLS 夜间灯光数据的陕西省城镇用地扩展研究	罗佳丽,杨海娟,徐 纳,等 (64)
密度分割和面向对象结合的东平湖湿地信息提取	王瑗玲,刘 洁,王彩艳,等 (70)
高位水箱改造成调谐液体阻尼器的设计与分析	田志昌,于亚东,孟亚楠,等 (75)
结构胶增强砖石砌体的抗剪性能试验研究与分析	孙隽骁,段绪胜,王少杰 (79)
输水管道水锤分析与防护技术	宋 芹,赵星明,艾典胜 (84)
光电效应实验中扫描闭合曲线的分析探讨	陈洪叶,陈 军,韩 岳,等 (88)
面向计算功耗效率的超线程调度研究	林何磊,冯国富,冀续烨,等 (93)
基于聚类分析的数据挖掘方法研究	黄 蓉 (100)
基于 IFOA 算法和模糊熵的图像自适应增强研究	陈智勇 (104)
基于人机交互和网络传输的智能视频监控系统研究	苏志贤,马春飞 (108)
基于 BP 神经网络的车牌字符识别方法	鹿 琛,王珊珊 (113)
基于物联网的作物智能化精准灌溉技术研究与应用	李明平,吴德华,王爱军,等 (117)
基于 PCA 和 SOFM 的农村宅院综合分类及优化利用——以东营市初家村为例	王瑗玲,李方方,初康杰,等 (121)
城市居民游憩的地方依恋研究——以大明宫国家遗址公园为例	柳艳超,权东计,吴立周 (126)
海草房特色民居的保护与更新	张晋浩,王学勇 (134)
江苏省县域产业结构的时空演变及影响因素分析	纪小美,付业勤 (139)
山东省韭菜质量安全管理信息系统的建设	任万明,郑 勇,刘玉峰,等 (146)
大数据背景下山东省农作制信息查询优化平台	姜红花,王秀丽,白 鹏,等 (150)
大数据时代图书馆服务创新建议解析	孙 薇 (157)

期刊基本参数:CN37-1132/S\*1955\*b\*A4\*160\*zh\*P\*¥15.00\*800\*31\*2017-02

# JOURNAL OF SHANDONG AGRICULTURAL UNIVERSITY

(Natural Science Edition)

## CONTENTS

Vol.48 No.1 2017

- Construction and Evaluation of the Mutant Library of *Botryosphaeria dothidea*  
..... ZHENG Wei, JIA Xiao-man, WANG Yu-ke, *et al.* (1)
- Effects of Controlled-release Blended Fertilizer with Conditioner on Maize in Coastal Saline Area  
..... ZHU Jia-hui, ZHUGE Yu-ping, CHEN Bao-cheng, *et al.* (7)
- Properties of the Media Mixed with Bark and Sewage Sludge and Its Effects on Soil-less Lawn of Ryegrass  
..... LI Su-yi, SHI Lian-hui (13)
- Effects of Film Color on Growth and Fruit Quality of Melon Grown in High Tunnel  
..... CAO Ming, YANG Xiao-feng, MI Qing-hua, *et al.* (20)
- Study on the Annual Population Dynamics of *Apolycus lucorum* in the Tea Plantation in Northern China  
..... DUAN Yong-chun, ZHENG Hai-tao, DONG Shu-qiang, *et al.* (24)
- Effects of Sowing Date and Varieties on the Formation, Yield and Quality of Single-clove Garlic  
..... YU Xin-hui, SUN Ya-li, LIU Shi-qi, *et al.* (28)
- Protection of Aconitum Alkaloids in Mount Tai against Focal Cerebral Ischemia in Rats  
..... LI Hong-wei, LIU Xue-mei, TANG Xiao-feng, *et al.* (32)
- Study on the Liquefaction Kinetics of *Salix psammophila*  
..... ZHOU Yu, HAN Wang, YUAN Da-wei, *et al.* (36)
- The Comparison of the Simulation Algorithms for Water Flow Path on the Terrace DEM  
..... FENG Yuan, ZHAO Mu-dan, FENG Yao, *et al.* (41)
- Disturbed Characteristics of Terraces against Terrain Factors in Soil Erosion  
..... WANG Yi-ren, ZHAO Mu-dan, FENG Yuan, *et al.* (46)
- The Analysis on Role of Loess away from Stone in the Landslide in Jincheng  
..... SU Dao-wu, SU Shi-ya, WANG You-liang (52)
- Simulation of Rainfall Runoff Process in Mountainous Areas of Yudong Reservoir Yunnan Province  
..... LI Jiao-jiao, CHONG Dan, LI Hao-jie, *et al.* (56)
- The Research on Urban Land Expansion in Shaanxi Province Based on DMSP/OLS Nighttime Light Data  
..... LUO Jia-li, YANG Hai-juan, XU Na, *et al.* (64)
- Information Extraction from Dongping Lake Wetland with the Density Segmentation and Object-oriented Method  
..... WANG Ai-ling, LIU Jie, WANG Cai-yan, *et al.* (70)
- The Design and Analysis on High Level Cistern to Tuned Liquid Dampers  
..... TIAN Zhi-chang, YU Ya-dong, MENG Ya-nan, *et al.* (75)
- Experimental Research and Analysis of the Shear Behavior of Masonry Strengthened by Structure Adhesive  
..... SUN Jun-xiao, DUAN Xu-sheng, WANG Shao-jie (79)
- The Analysis and the Protection Technology of Water Hammer in Water Pipeline  
..... SONG Qin, ZHAO Xing-ming, AI Dian-sheng (84)
- The Analysis on the Scanning Closed Curves in Photoelectric Effect Experiment  
..... CHEN Hong-ye, CHEN Jun, HAN Yue, *et al.* (88)
- Study on Hyper Threading Scheduling towards Power Efficiency of Computing  
..... LIN He-lei, FENG Guo-fu, JI Xu-ye, *et al.* (93)
- Study on Data Mining Based on Clustering Analysis..... HUANG Rong (100)
- Research on Adaptive Enhancement of Image Based on IFOA Algorithm and Fuzzy Entropy  
..... CHEN Zhi-yong (104)
- Study on Intelligent Video Surveillance System Based on Human-Computer Interaction and Network Transmission ..... SU Zhi-xian, MA Chun-fei (108)
- License Plate Recognition Based on BP Neural Network..... LU Chen, WANG Shan-shan (113)
- Study and Application of the Intelligent and Accurate Crop's Irrigating Technology Based on IoT  
..... LI Ming-ping, WU De-hua, WANG Ai-jun, *et al.* (117)
- Comprehensive Classification and Optimal Utilization of Rural House Based on PCA and SOFM  
——A case of Chujiacun village, Dongying City  
..... WANG Ai-ling, LI Fang-fang, CHU Kang-jie, *et al.* (121)
- The Study on Place Attachment of Urban Residents——A Case of Daming Palace National Heritage Park  
..... LIU Yan-chao, QUAN Dong-ji, WU Li-zhou (126)
- Protection and Renovation for Folk Houses with of Seaweed Feature  
..... ZHANG Jin-hao, WANG Xue-yong (134)
- The Analysis on the Spatial-temporal Evolution of County Industrial Structure and Influence Factors in Jiangsu Province..... JI Xiao-mei, FU Ye-qin (139)
- The Construction of Information System for QSMS of Chinese Chives in Shandong Province  
..... REN Wan-ming, ZHENG Yong, LIU Yu-feng, *et al.* (146)
- Information Query Optimization Platform about Shandong Province Farming System on Hadoop Background..... JIANG Hong-hua, WANG Xiu-li, BAI Peng, *et al.* (150)
- Analysis on Proposals for the Service Innovation of Library in the Era of Big Data..... SUN Wei (157)