

中国学术期刊综合评价数据统计源期刊  
中国核心期刊（遴选）数据库收录期刊  
中国期刊网、中国学术期刊（光盘版）全文收录期刊  
中文科技期刊数据库全文收录期刊  
第四届全国优秀农业期刊

ISSN 1006-6500

# 天津农业科学

第21卷 第3期  
Vol.21 No.3

2015.3

天津农业科学院

## 目 次

## ◆ 贮藏加工

凤凰水蜜桃采后低温冷藏优势保鲜方法的对比研究 ..... 赵心语,李卉,李建龙(1)

## ◆ 农业环境保护

苏州市吴中区生态资源价值的定量评估研究

..... 杨悦,李建龙,李辉,王钊齐,毛刚,浦惠民,李志刚,秦惠平,徐超(7)

苏州市吴中区生态赤字分析及可持续发展力的研究

..... 王艳平,李建龙,梁珂珂,李卉,毛刚,浦惠民,李志刚,秦惠平,徐超(13)

大同市生态脆弱性的定量评价 ..... 柳凯茜,贾蕾(20)

## ◆ 三农问题研究

易地扶贫搬迁背景下农户移民搬迁决策机制研究——基于成本收益理论分析框架 ..... 程丹,王兆清,高富岗,李富忠(24)

“双失”农民一次性货币补偿的实践结果——基于山东省济南市的调研 ..... 孙云奋,徐汝贞,刘传玉(28)

新生代农民培训制约因素研究——以北京市怀柔区北房镇为例 ..... 王方舟(34)

## ◆ 农业经济与信息技术

京津冀区域现代农业协作现状与思考 ..... 肖彦玲,苗润莲,张敏,张红(40)

现状、动力、趋势:我国休闲农业旅游近20年的发展轨迹研究 ..... 张培(45)

河南省低碳农业系统评价研究 ..... 王亚伟,韩珂(50)

聊城市农业现代化水平测度与对策研究 ..... 王浩,林英华,陆冠锦(54)

天津林果业发展现状分析及对策建议 ..... 陈鹏,秦静(58)

基于PEST模型对河北省农业宏观环境现状的分析 ..... 王一帅,朱满阳,杨帆(63)

## ◆ 畜牧兽医与水产养殖

反刍动物源性的乳杆菌的分离鉴定 ..... 周浩,王彬,丁光明,邹玲,曹国杰,孙友德,单虎,温建新(66)

6种快速游泳鲤科鱼类的形态差异及功能适应 ..... 张缓缓,曾燏(71)

丝羽乌骨鸡种蛋的蛋比重对繁殖性能的影响 ..... 张学余,苏一军,韩威,李国辉,杨福生,陈菲,王亚妮(76)

牡丹江三道林场啮齿动物区系 ..... 金志民(79)

## ◆ 土壤肥料与节水灌溉

壳聚糖对活性污泥YH和YA的影响 ..... 刘晔楠,胡晴,金艳茹,胡锦程,仇春华(82)

重盐碱地上不同盐碱地改良模式对圆腊2号生长的影响 ..... 刘婷,龚无缺,杨静慧,史滟滪,梁发辉,王彬彬(86)

利用改性花生壳吸附废水中Pb<sup>2+</sup>的应用研究 ..... 高岐,王鑫(91)

秸秆还田现状的调查、问题及对策——以马山镇、菱角湖为例 ..... 王贵元(95)

## ◆ 作物栽培与设施园艺

氯虫苯甲酰胺和噻虫嗪在移栽小白菜上的残留趋势 ..... 刘烨潼,郭永泽,陈秋生,张强,殷萍(99)

四种苹果砧木耐盐性差异比较 ..... 曾丽蓉,郑鑫,张婷,毛文文,荣涛,吴建强,骆建霞(105)

烯效唑对盆栽山丹丹生长发育的影响 ..... 杨宗保,王延峰,王凯,白腾飞,贺小龙,齐向英(110)

不同年代旅大红骨类群玉米自交系改良趋势研究 ..... 白向历,姚永祥,于兵,丰光,陈增齐(113)

贝母根腐病病原鉴定和生物学特性研究 ..... 日孜旺古丽·苏皮,凯撒·苏来曼,阿衣别克(118)

运城市韭菜虫害种类及发生规律调查 ..... 任庆亚,聂园军,杨丽,吕凯(122)

## ◆ 农业科研管理与教学研究

《园艺植物病理学》课程教学改革的探索 ..... 王丽丽,日孜旺古丽·苏皮,赵莉,李克梅(125)

## ◆ 农业气象

2013年南昌地区农业气象灾害及其影响 ..... 冯敏玉,段志萍,黄菲(128)

## CONTENTS

Comparative Study of the Effects on the Fenghuang Peach with Different Treatments at Different Low-temperature during Storage .....	ZHAO Xin-yu, LI Hui, LI Jian-long(1)
Quantitative Assessment of the Ecological Value in Wuzhong District, Suzhou in China .....	YANG Yue, LI Jian-long, LI Hui, et al(7)
Study on Ecological Deficit and Sustainable Development Power in Wuzhong District of Suzhou .....	WANG Yan-ping, LI Jian-long, LIANG Ke-ke, et al(13)
Quantitative Assessment of Ecological Vulnerability in Datong .....	LIU Kai-xi, JIA Lei(20)
Study on Farmers Relocation Decision-making Mechanism under the Poverty Alleviation by Relocation Background——Based on the Theoretical Framework of Cost-benefit Analysis .....	CHENG Dan, WANG Zhao-qing, GAO Fu-gang, et al(24)
Practical Results of One-time Monetary Compensation for "Double-loss" Farmers——Based on Research of Jinan City Shandong Province .....	SUN Yun-fen, XU Ru-zhen, LIU Chuan-yu(28)
Study of Training Constraint Factors of the New Generation Farmer of Plains Towns and Villages in Beijing——As an Example to Beifang Town, Huairou District .....	WANG Fang-zhou(34)
Present Status and Thinking on Regional Modern Agriculture Cooperation around Beijing-Tianjin-Hebei .....	XU Yan-ling, MIAO Run-lian, ZHANG Min, et al(40)
Situation, Motivation and Trend of Development Track of Leisure Agriculture Tourism during the Recent Twenty Years in China .....	ZHANG Pei(45)
Study of the Evaluation on the Development of Henan's Low-carbon Agricultural .....	WANG Ya-wei, HAN Ke(50)
Research in Agricultural Modernization Level Measurement and Countermeasures in Liaocheng .....	WANG Hao, LIN Ying-hua, LU Guan-jin(54)
Analysis and Methods to Present Tianjin Horticulture Development .....	CHEN Peng, QIN Jing(58)
The Analysis of the Current Situation of Agricultural Macroscopic Environment in Hebei Province Based on the PEST Model .....	WANG Yi-shuai, ZHU Man-yang, YANG Fan(63)
Isolation and Identification of the <i>Lactobacillaceae</i> from Ruminant .....	ZHOU Hao, WANG Bin, DING Guang-min, et al(66)
Morphological Differences and Functional Adaptation about 6 Kinds of Fast Swimming Cyprinid Fish .....	ZHANG huan-huan, ZENG Yu(71)
Effect of Egg Specific Gravity on Reproductive Performance of Silky Chicken .....	ZHANG Xue-yu, SU Yi-jun, HAN Wei, et al(76)
Rodent Fauna of Sandao Forest Farm in Mudanjiang .....	JIN Zhi-min(79)
Chitosan Impact on $Y_H$ and $Y_A$ of Activated Sludge .....	LIU Ye-nan, HU Qing, JIN Yan-ru, et al(82)
Effects of Heavy Saline-aline Soil Improvement on Plant Growth of Yuanla 2 .....	LIU Ting, GONG Wu-que, YANG Jing-hui, et al(86)
Applying Modified Peanut Shell to Adsorption $Pb^{2+}$ in Waste Water .....	GAO Qi, WANG Xin(91)
Investigation and Problem and Countermeasure on Straw Returning——An Example of Mashan Town and Water Chestnut Lake Management District .....	WANG Gui-yuan(95)
Residue and Degradation Behavior of Chlorantraniliprole and Thiamethoxam in Transplanting Pakchoi Cabbage .....	LIU Ye-tong, GUO Yong-ze, CHEN Qiu-sheng, et al(99)
Salt Resistance Comparison of Four Apple Rootstocks .....	ZENG Li-rong, ZHENG Xin, ZHANG Ting, et al(105)
Effects of S3307 on Growth and Development of Potting Lily ( <i>Lilium pumilum</i> ) .....	YANG Zong-bao, WANG Yan-feng, WANG Kai, et al(110)
Study on Modified Trend of Lyuda Red Cob Group Germplasm during Different Periods in China .....	BAI Xiang-li, YAO Yong-xiang, YU Bing, et al(113)
Research on Identification of Pathogeny and Biological Characteristics of Bulbus Fritillaria Root Rot .....	Riziwanguli, Kaisa, Aybiek(118)
Investigation on Occurrence Regularity of <i>Allium tuberosum</i> Pest Species in Yuncheng District .....	REN Qing-ya, NIE Yuan-jun, YANG Li, et al(122)
Exploration on Teaching Reform in Horticultural Plant Pathology .....	WANG Li-li, Riziwangguli·Supi, ZHAO Li, et al(125)
Agro-meteorological Disasters and Its Effects on Agricultural Production in Nanchang in 2013 .....	FENG Min-yu, DUAN Zhi-ping, HUANG Fei(128)

# 《天津农业科学》编辑委员会

(按汉语拼音顺序排列)

主任：陆文龙(研究员)

副主任：张要武(研究员) 宋治文(研究员)

委员：陈绍慧(研究员) 程 奕(研究员) 丁伯良(研究员) 杜胜利(研究员)

付丛贵(副研究员) 谷希树(研究员) 李 瑾(研究员) 刘建华(研究员)

刘仲齐(研究员) 孟广云(副研究员) 王正祥(研究员)

特邀编委：胡云才(德) 金青松(美)

天津农业科学

TIANJIN NONGYE KEXUE

月刊 1974年3月创刊

2015年3月1日第21卷第3期

主管：天津市农业科学院

Supervised by Tianjin Academy of Agricultural Sciences

主办：天津市农业科学院信息研究所

Sponsored by Information Institute

Tianjin Academy of Agricultural Sciences

编辑出版：《天津农业科学》编辑部

Edited and Published by《Tianjin Agricultural Sciences》Editorial Department

印刷：天津印艺通制版印刷有限责任公司

Tianjin Yinyitong Plate Printing Co., Ltd.

国内发行：天津市报刊发行局

邮发代号：6-165

定价：5.00元

广告经营许可证：1201044000501 CN 12-1256/S

TIANJIN AGRICULTURAL SCIENCES

Monthly Established in March, 1974

Mar. 1, 2015, Vol. 21, No.3

主编：宋治文

Chief Editor: Song Zhiwen

编辑部主任：梁凤莲

Director of Editorial Department: Liang Fenglian

责任编辑：刘玉晓 王倩

Executive Editor: Liu Yuxiao Wang Qian

编辑：王姝 马雪

Editor: Wang Shu Ma Xue

地址：天津市南开区白堤路268号农科大厦1905室

Address: No.268 Baidi Road Nankai District, Tianjin, P.R. China (300192)

电话 (Tel): 86-22-23678601

E-mail:tjnykx@163.com

ISSN 1006-6500

CN 12-1256/S

ISSN 1006-6500



03>