

## 目 次

**遗传育种**

- 玉米EMS诱变材料的抗旱性筛选 ..... 张明义,王翔,张彦芹,梁改梅,杨丽莉,周小梅,董春林,孙洁(99)  
2个抗白粉病小偃麦异附加系的GISH鉴定 ..... 张晓军,畅志坚,阎晓涛,詹海仙,李欣(103)  
大豆品种资源抗旱性鉴定指标及方法 ..... 张小虎,刘学义(106)  
甜荞品种的产量相关因素分析 ..... 张春明,张耀文,赵雪英,李秀莲(109)

**生理生化**

- 一些小麦品种Waxy蛋白亚基分析 ..... 任永康,张兰萍,张晓军,唐朝晖,蹇成芳(113)  
稀土浸种对玉米萌发和幼苗生长的影响 ..... 杨小环,杨文秀,李卫东,马金虎(116)  
不同粒径大白菜种子的部分生物特性研究 ..... 程伯瑛,程季珍,武峻新(120)  
甜红1号胡萝卜的生长动态分析 ..... 梁燕平,张光星,岳青,苗如意(124)  
镧对UV-C胁迫下番茄幼苗叶绿素含量的影响 ..... 李海平,张惠,李灵芝,郑少文(127)  
锌离子浓度对滴水观音生长和生理特性的影响 ..... 夏红霞,朱启红(130)  
利用荧光分析法测定玉米须中的总黄酮含量 ..... 曹叶霞,张海容,尹爱萍,何盛宝(133)

**耕作与栽培**

- 张掖市设施葡萄延后栽培温湿度调控 ..... 杨阿利,成自勇,薛燕翎,孙健,李有先(136)  
渗水地膜多“V”型覆盖高产栽培技术模式 ..... 杨瑞平,姚建民,卫一起,翟义英(140)  
中熟玉米新品种苏玉26号栽培要点及制种技术 ..... 骆跃斌,刘虹,任丽萍(144)

**资源与环境**

- 水济芦笋产区肥力现状及施肥建议 ..... 李改珍,巫东堂,赵军良,王秀英(146)  
畜禽养殖废弃物污染防治与资源化循环利用 ..... 郭珺,庞金梅(149)

**植物保护**

## 不同管理方式下的枣园各功能团节肢动物群落多样性差异分析

- ..... 赵爱玲,郝海娟,曹彦清,杜学梅,王海香,杜娟(152)  
酶抑制法快速检测蔬菜中有机磷和氨基甲酸酯类农药残留 ..... 王洁莲(156)

**贮藏加工**

- 优质富硒玉米新品种晋糯8号的开发利用 ..... 栗利元,陈永欣,韩永明,张璐,郭盛,陈琳,翟广谦(159)  
甜玉米和豌豆的低温保存 ..... 邹乐(162)

**畜牧兽医**

- 定点突变麻鸡副黏病毒ZH-1株F基因及其鉴定 ..... 李红丽,詹丽娥,王彩先,唐娟,陆冰洋(164)  
产志贺毒素EHEC国内分离株Stx2基因的克隆及生物信息学分析 ..... 唐中伟,周志江(167)  
后抗生素时代生物饲料添加剂研发状况与对策 ..... 李瑞珍,高沂,宋献艺,李向阳,赵亮(170)

**农业经济**

- 浙江省农业产业结构的灰色关联度分析 ..... 郭丽娜,骆高远,闵文华(174)  
中国与日本水产品贸易关系分析 ..... 刘依阳,孙琛(177)  
鲆鲽类工厂化养殖指标体系建设——基于农产品成本收益分析的研究 ..... 黄一民,杨德利(182)  
偏关县退耕还林(草)区农户退耕意愿分析 ..... 张建华,赵艺学(187)  
发挥科技优势 推动新农村建设 ..... 白成云,任永玲(190)

**综 述**

- 转基因水稻研究进展及其安全性探讨 ..... 张峻,周峰,张边江(193)

## CONTENTS

## ●Genetics and breeding

- Drought Resistance Screening from EMS Mutant Materials in Maize ..... ZHANG Ming-yi, et al(99)  
GISH Analysis of Two *Thinopyrum intermedium*-derived Wheat Alien Addition Lines Resistant to Powdery

Mildew ..... ZHANG Xiao-jun, et al(103)

Drought Resistance Identifying Indicators and Methods in Soybean Germplasm ..... ZHANG Xiao-hu, et al(106)

Yield Relating Factors Analysis of Common Buckwheat Lines ..... ZHANG Chun-ming, et al(109)

## ●Physiology and biochemistry

Analysis of Waxy Proteins in Some Wheat Cultivars Using SDS-PAGE ..... REN Yong-kang, et al(113)

Effects of Rare Earth Seed Presoaking Treatment on Seed Germination and Growth of Corn Seedling ..... YANG Xiao-huan, et al(116)

Part Biological Characteristics Study on Various Diameter Seeds in Chinese Cabbage ..... CHENG Bo-ying, et al(120)

Analysis on Dynamic Growth of Tianhong 1 Carrot ..... LIANG Yan-ping, et al(124)

Effects of La<sup>3+</sup> on Chlorophyll Content in Tomato Seedlings under UV-C Stress ..... LI Hai-ping, et al(127)

The Influence of Zinc Ionic Concentrations to the Growth and Physiological Characteristics of *Alocasia macrorrhiza* ..... XIA Hong-xia, et al(130)

Determination of Total Flavanoid in Cornsilk by Spectrofluorimetry ..... CAO Ye-xia, et al(133)

## ●Cultivation

Temperature and Humidity Regulation for Autumn Prolonging Cultivation Facility Grape in Zhangye City ..... YANG A-li, et al(136)

Model of Water Permeable Plastic Film High Productivity Cultivation Technology in Multi-V Mulching ..... YANG Rui-ping, et al(140)

Cultivation and Seed Propagation Technology of Corn Hybrid Suyu 26 ..... PIAN Yue-bin, et al(144)

## ●Resources and environment

Soil Fertility Status of Asparagus Fields in Yongji and Proposal for Fertilization ..... LI Gai-zhen, et al(146)

Study on the Control and Resources Circulation Models of Livestock and Poultry Waste ..... GUO Jun, et al(149)

## ●Plant protection

Difference Analysis of Diversity about Group Community in Jujube Yard under Different Management ..... ZHAO Ai-ling, et al(152)

Rapid Detection of Vegetable Enzyme Inhibition of Organophosphorus and Carbamate Pesticide Residues ..... WANG Jie-lian(156)

## ●Storage and processing

Application and Utilization of Jinnuo 8 Super Quality, Se Rich Maize New Line ..... Li Li-yuan, et al(159)

Cryopreservation Study of Sweet Corn and Peas ..... ZOU Le(162)

## ●Animal husbandry and veterinary

Identification of the Point Mutation to *F* Gene of Avian Paramyxovirus Strain ZH-1 Isolated from Ma Chicken ..... Li Hong-li, et al(164)

Cloning and Bioinformatics Analysis of *Stx2* Shiga Toxin-producing EHEC Strains Isolated from China ..... TANG Zhong-wei, et al(167)

Present Situation and Strategy for Creative Research and Industry Development of Biofeed Additives at Post-antibiotic Era in China ..... LI Rui-zhen, et al(170)

## ●Agri-economy

Grey Correlation Degree Analysis to Zhejiang Agriculture Industry Structure ..... GUO Li-na, et al(174)

Analysis on Aqua-products Trade Relationship between China and Japan ..... LIU Yi-yang, et al(177)

Indicator System Construction of Flounder Paralichthys Factory Culture—A Study Based on Cost-Benefit

Analysis of Agricultural Products ..... HUANG Yi-min, et al(182)

Analysis of the Farmers Willingness in Farmland Forest/Grass Conversion in Pianguan County ..... ZHANG Bian-hua, et al(187)

Play Role of Technology Supremacy in Construction of New Rural Area ..... BAI Cheng-yun, et al(190)

## ●Review

Study Progress in Genetically Modified Rice and Its Safety Approach ..... ZHANG Di, et al(193)