

中国科技核心期刊  
中国农林核心期刊  
中国学术期刊影响因子年报统计刊源期刊

ISSN 2095-4050  
CN 11-6016/S

# 農學學報

## NONGXUE XUEBAO

### JOURNAL OF AGRICULTURE

第十三卷  
第一期



中国农学会 主办  
Sponsored by the China Association of  
Agricultural Science Societies

1  
2023  
第13卷 第1期





 目次 Contents 农艺科学/生理生化 

- 外源氨基葡萄糖对水培玉米幼苗生长的影响 ..... 刘 辉, 杨晓云, 宋伟杰, 胡举伟, 宋 涛(1)  
Exogenous Glucosamine: Effects on the Growth of Hydroponic Maize Seedlings  
..... LIU Hui, YANG Xiaoyun, SONG Weijie, HU Juwei, SONG Tao(1)

- 精甲霜灵·咯菌腈·啞菌酯防治花生苗期土传真菌病害效果研究  
..... 宋 敏, 吴翠霞, 张 勇, 马 冲, 张田田, 周 超, 杨丽娜(6)  
Efficacy of Metalaxyl-M·Fludioxonil·Azoxystrobin on Controlling Soil-borne Fungal Diseases of Peanut Seedlings  
..... SONG Min, WU Cuixia, ZHANG Yong, MA Chong, ZHANG Tiantian, ZHOU Chao, YANG Lina(6)

 土壤肥料/资源环境/生态 

- 微量元素对小麦产量品质的影响研究 ..... 周国勤, 申冠宇, 陈真真, 谢旭东, 尹志刚, 石守设, 朱保磊, 陈 宏(11)  
Effects of Trace Elements on Yield and Quality of Wheat  
... ZHOU Guoqin, SHEN Guanyu, CHEN Zhenzhen, XIE Xudong, YIN Zhigang, SHI Shoushe, ZHU Baolei, *et al* (11)

- 旱盐胁迫下激素对荆芥种子萌发的影响 ..... 司明东, 李嘉诚, 李新蕊, 孙会改, 李 菁, 郑玉光, 马东来(16)  
Effects of Hormones on Seed Germination of *Schizonepeta tenuifolia* Briq. Under Drought and Salt Stress  
..... SI Mingdong, LI Jiacheng, LI Xinrui, SUN Huigai, LI Jing, ZHENG Yuguang, MA Donglai(16)

- 芝麻连作土壤养分含量和酶活性的变化及其对芝麻发芽的影响  
..... 崔彦芹, 李思达, 徐桂真, 侯少锋, 关中波, 郭元章(21)  
Changes of Soil Nutrient Content and Enzyme Activity in Sesame Continuous Cropping Land and Their Effects on  
Sesame Germination ... CUI Yanqin, LI Sida, XU Guizhen, HOU Shaofeng, GUAN Zhongbo, GUO Yuanzhang(21)

- 不同有机废弃物提升新围涂地土壤有机碳库与生物活性的效果 ..... 尉吉乾, 倪春霄, 许思嘉, 章明奎(26)  
Effects of Different Organic Wastes on Enhancing Soil Organic Carbon Pool and Biological Activity in Newly  
Reclaimed Coastal Land ..... WEI Jiqian, NI Chunxiao, XU Sijia, ZHANG Mingkui(26)

全生物降解地膜对渭北台塬土壤水热和作物经济效益的影响

..... 索 龙, 张俊丽, 王 蕊, 拜翊莎, 董晓梅, 赵 慧, 李明明, 陈 强(32)

Influence of Fully Biodegradable Mulching Film on Soil Hydrothermal Environment and Crop Economic Benefit in the Weibei Tableland Area

... SUO Long, ZHANG Junli, WANG Rui, BAI Yisha, DONG Xiaomei, ZHAO Hui, LI Mingming, CHEN Qiang(32)

### 林学/园艺/园林/食用菌

不同季节环境因子对香菇子实体中氨基酸生物合成的影响

..... 刘振元, 班立桐, 杨红澎, 黄 亮, 金海东, 张 虹, 金 波(39)

Effects of Environmental Factors in Different Seasons on Amino Acid Biosynthesis in Fruiting Bodies of *Lentinus edodes*

..... LIU Zhenyuan, BAN Litong, YANG Hongpeng, HUANG Liang, JIN Haidong, ZHANG Hong, JIN Bo(39)

五味子在化妆品中的应用与前景

..... 郑晓霞, 赵姝婷, 王荣灿, 侯 微(44)

The Application and Prospect of *Schisandra chinensis* in Cosmetics

..... ZHENG Xiaoxia, ZHAO Shuting, WANG Rongcan, HOU Wei(44)

### 农业工程/农业机械/生物技术/食品科学

湖北烟田地块特征与田间作业农机适用性分析

..... 吴元华, 中国明, 王 勉, 徐晓波, 陶德欣, 姜 芳, 刘 阳, 尹刚华(51)

The Influence of the Characteristics of Tobacco Field on the Applicability of Agricultural Machinery in Hubei Province

..... WU Yuanhua, SHEN Guoming, WANG Mian, XU Xiaobo, TAO Dexin, JIANG Fang, LIU Yang, et al(51)

直播油菜全程机械化生产技术研究进展

..... 韩 笑, 刘海翠, 李 赢, 石晓旭, 石 吕, 薛亚光, 刘 建(61)

Whole-process Mechanized Production Technology of Direct-seeding Rape: Research Progress

..... HAN Xiao, LIU Haicui, LI Ying, SHI Xiaoxu, SHI Lv, XUE Yaguang, LIU Jian(61)

植物增殖细胞核抗原与DNA复制关系的研究现状

..... 刘昕彤, 王 希(66)

The Relationship Between Plant Proliferating Cell Nuclear Antigen and DNA Replication: A Review

..... LIU Xintong, WANG Xi(66)

### 三农问题研究/农村产业结构

淄博市花生产业发展现状、存在问题及对策

..... 邢茂德, 刘 晓, 耿 军, 于克俭, 苗中芹(73)

Peanut Industry in Zibo: Development Status, Existing Problems and Countermeasures

..... XING Maode, LIU Xiao, GENG Jun, YU Kejian, MIAO Zhongqin(73)

- 乡村治理视角下农户社会资本测度与群体差异 ..... 陈霞,李哲敏(79)  
Measurement and Group Differences of Farmers' Social Capital from the Perspective of Rural Governance  
..... CHEN Xia, LI Zhemin(79)
- 农户认知、政策环境对农户回收残膜的影响研究 ..... 梁江源,龙蔚,王玉斌(88)  
Effects of Farmers' Cognition and Policy Environment on Recycling of Plastic Film Residues  
..... LIANG Jiangyuan, LONG Wei, WANG Yubin(88)

### 乡村振兴

- 乡村振兴视角下文物旅游高质量发展的问题与对策 ..... 赵玲,张华(96)  
High-Quality Development of Cultural Relics Tourism from the Perspective of Rural Revitalization: Problems and  
Countermeasures ..... ZHAO Ling, ZHANG Hua(96)
- 声明 ..... (87)

