

 目次 Contents 学术前沿 

- 挖掘农田生态系统功能 促进农业绿色低碳发展——中国农学会农业资源与环境分会2024年学术年会综述 … (1)  
Exploring Functions of Farmland Ecosystems to Promote Green and Low-carbon Development of Agriculture:  
Summary of 2024 Academic Annual Meeting of Agricultural Resources and Environment Branch of China  
Association of Agricultural Science Societies ..... (1)

 农艺农学生理生化 

- 养分高效利用小麦新品种‘川麦614’的丰产性和稳产性分析 ..... 郑建敏,蒲宗君,吕季娟,*et al*(7)  
Analysis of High and Stable Yield of A New Wheat Variety ‘Chuanmai 614’with Efficient Nutrient Utilization .....  
..... ZHENG Jianmin, PU Zongjun, LV Jijuan, *et al*(7)

 植物保护 

- 云南德宏山地玉米草地贪夜蛾田间药效试验 ..... 李学梅,丁家盛,张碧胜,*et al*(13)  
Field Efficacy Tests of *Spodoptera frugiperda* on Mountainous Corn Plants in Dehong of Yunnan Province .....  
..... LI Xuemei, DING Jiasheng, ZHANG Bisheng, *et al*(13)

 土壤肥料 资源环境 生态 

- 河南省南阳市农作物种质资源调查与分析 ..... 郑青焕,黄冉涛,李拴柱,*et al*(19)  
Survey and Analysis of Crop Germplasm Resources in Nanyang City of Henan Province .....  
..... ZHENG Qinghuan, HUANG Rantao, LI Shuanzhu, *et al*(19)

- 不同土壤调理剂对谷子根系性状的影响研究 ..... 崔纪菡, 王沛祎, 赵宇, et al(29)  
Effects of Different Soil Amendments on Root Traits of Foxtail Millet ... CUI Jihan, WANG Peiyi, ZHAO Yu, et al(29)

## 林学 园艺 园林 食用菌

- 西咸新区中心绿廊典型植物群落景观美景度评价 ..... 杨阳, 赵蓥, 韩慧英(36)  
Evaluation of Landscape Beauty Degree of Typical Plant Community in Central Green Corridor of Xixian New District ..... YANG Yang, ZHAO Ying, HAN Huiying(36)

- 不同色系乌桕呈色期色素含量变化规律 ..... 贺蕾, 黄兴召, 傅松玲, et al(45)  
Change Rule of Pigment Content in Different Color Systems of *Sapum sebiferum* in Color Stage ..... HE Lei, HUANG Xingzhao, FU Songling, et al(45)

- 全营养素输液滴干对板栗营养生长及光合特性影响的研究 ..... 张腾飞, 王冀蒙, 李文龙, et al(51)  
Effects of Full-nutrient Pipeline Trunk Transfusion and Drip on Nutritional Growth and Photosynthetic Characteristics of Chinese Chestnuts ..... ZHANG Tengfei, WANG Jimeng, LI Wenlong, et al(51)

- 中国铁线莲属植物研究进展 ..... 郭舒艳, 杨颖, 边媛, et al(57)  
A Review of Studies on *Clematis* Plants in China ..... GUO Shuyan, YANG Ying, BIAN Yuan, et al(57)

## 畜牧 兽医 水产

- 综合应用天然药物、菌群和多酶的仔猪腹泻防治策略 ..... 韩姗姗, 张红艳, 殷红, et al(68)  
Comprehensive Application of Natural Medicines, Microbiota, and Multienzymes in Prevention and Treatment of Piglet Diarrhea ..... HAN Shanshan, ZHANG Hongyan, YIN Hong, et al(68)

## 农业工程 农业机械 生物技术 食品科学

- 基于综合因子载荷得分法的烤烟群体等级分级模型研究 ..... 蓝周焕, 杨美林, 童德文, et al(75)  
Research on Tobacco Plant Population Grade Classification Model Based on Comprehensive Factor Loading Score Method ..... LAN Zhouhuan, YANG Meilin, TONG Dewen, et al(75)

- 雪茄烟叶晾房热负荷设计与验证研究 ..... 杨 涛,杨明登,杨亚腾,*et al*(81)  
Design and Verification of Heat Load of Cigar Leaf Drying Room ..... YANG Tao, YANG Mingdeng, YANG Yateng, *et al*(81)

## 农业信息 农业气象

- 基于 InCites 的 5 所农业高校科研影响力分析 ..... 刘璇,刘丹(86)  
Analysis of Scientific Research Influence of Five Agricultural Universities Based on InCites ... LIU Xuan, LIU Dan(86)
- 武威优质梨气候品质评价指标设计——以凉州区皇冠梨为例 ..... 胡丽莉,胡敏,郭艳兰,*et al*(92)  
Evaluation Index Design of Climatological Quality for Wuwei Premium Pear: A Case Study of Liangzhou Crown Pear ...  
..... HU Lili, HU Min, GUO Yanlan, *et al*(92)

## 乡村振兴

- 基于文本分析的创意休闲农业园区景观感知研究——以江苏省主题创意农园为例 .....  
..... 梅雪莹,唐玲,贾新平,*et al*(100)  
A Research on Landscape Perception in Creative Leisure Agriculture Park Based on Text Analysis: A Case of  
Thematic Creative Farms in Jiangsu Province ..... MEI Xueying, TANG Ling, JIA Xinping, *et al*(100)

- 声明 ..... (28)



