

安徽农学通报

郑之宽 题字

1995 年创刊 (半月刊)

2026 年第 18 期

总第 32 卷 530 期

目 次

粮食作物

小麦品种临麦 13 的选育过程及栽培技术	王 靖 李宝强 孔令国 樊青峰	1
玉米区域试验组合鉴定评价分析	熊贤志 吴美玲 田孟祥 李清超	4
盐渍土改良区有机肥替代化肥比例对水稻产量和土壤肥力的影响	冯诗佳 陆云亭	10
南召县夏玉米品种比较试验	汪 霞	13
香稻高产栽培技术	柯建浩 王华镇 侯郁辉 古鹤辉	17

经济作物

碧护与叶面肥组合对盐碱地枸杞产量及果实品质的影响	王晓桃 崔国忠 刘志虎	20
优化施肥对水芹产量、品质及养分利用效率的影响	沈家禾 沈 鑫 陈爱萍 季 忠 李 勇	25
2,4-表油菜素内酯喷施浓度对蜜桃光合特性、产量和品质的影响	王 涛	30
榆阳区油莎豆沙地种植技术	刘成喜 赵华杰 张 飞 孙进芳 吕晓娟 孙代轅 贾婷婷	34
鲁西北盐碱地瞿麦栽培技术	齐洪鑫 张 超 董灵艳 王汝明 张爱民 崔雨晴 李凤瑞 史加亮 赵文超	38

动物科学·动物医学

中草药复方对雏鸡生长性能和免疫器官发育的影响	马立勇 刘传波	41
安徽岭南自然保护区黑鹿资源分布调查	汪利民 孙雅静	44

林业科学

子午岭林区黄檗育苗技术研究	何小军 张金贵 王小伟 赵梅花 乔佰英 何添钰	47
大理地区坡地古树保护复壮技术	杨美荣 王有位 黄丽娟 王冬梅 杨 新	52
歙县松材线虫病防控现状及对策分析	罗依林	55
广西杉木高世代种子园主要病虫害时空分布特征	何振革 龙 迪 唐 洪 张耀文 周利玲 董利军 王 斌	59
滇皂荚开花结实特性及人工授粉试验研究	高 苹 朱绍波 李玲艳 蔡文良 蔺应礼 杨 帆 朱绍志 金婕妤 饶万邦	64
宁国山核桃自然落果规律及年际变化特征分析	王 可 张 鑫 马永春	69

生态环境·植保

滇池流域大板桥镇农业面源污染特征与治理技术	全 畅 陈玉保 陈智平	72
基于SD语义分析法的公园场景营造策略	高 睿 郝 芸 朱 军	76
盐碱地综合利用研究进展	何 航 张 辉 祝长生 周芙蓉 唐鹤溪 鲜 杨	80
宁夏地区畜禽粪污收集转运处理现状与优化路径	张战胜 耿 荣 赵 东 韩兴斌 丁永峰 李志广 崔 勇 王彦琪 李喜红 王明国	84
生物炭在盐碱地改良中的研究进展	邱平玉 孙涛涛 陈广泉 付腾飞 彭昌盛	88
大观亭历史文化街区白蚁危害情况与防治技术	尹立志	93
3种复配杀菌剂对桃炭疽病的田间防效	朱永华 谭文雍 何叶丹 孙泉良 董代幸	96

农产品加工·检验检测

超微粉碎与离子液体—水复合预处理对玉米秸秆木质纤维组分变化的影响	李亚平	100
基于近红外光谱技术的生鲜乳品质智能检测	杨文志 杨许花 董正辉 赵军妮	103
高压微射流法制备乳化型植物精油及其理化稳定性与抑菌活性研究	黄明亚 李 维 张 彤 刘振平 余 森 姜 容	107

生物资源·利用

组培培养基对卡门×雪玉石斛杂交组合种子萌发及幼苗生长的影响	曾 凡 魏翠华 周慧君 刘 艺 陈芳兰 谢 宇 陈 沁	112
-------------------------------------	-----------------------------	-----

农业信息·农业气象

遥感技术在农业气象灾害监测中的应用研究	杨 蕾	115
单次雹灾过程中多次降雹的闪电特征分析	陈 超 刘 娟 茆磊磊 张 辉	119
黄山风景区旅游气象条件及舒适度分析	杜其成 汤俊彪 刘裕禄	122

农业教育

基于OBE+2SE模式的农学、药学专业毕业论文(设计)教学改革探索	刘 琦 花娇娇 黄雅琴 赵丽平 张雯雯 李 坤 张艳君	127
风景园林专业联合毕业设计教学模式研究	冀凤全 汤灵洁 李 昱	131
农光互补教学科研实践意愿的二元Logistic回归分析	韩伟宏 智慧勇	134
科研成果融入农科通识实验课程教学实践与探索	姜伟丽 傅媛媛 骆 乐 范李萍 郭宾会 杜 坤	138
土壤改良学课程科研渗透教学实践的探索	张前前 吴 楠 肖谋良 孔德雷 李永春 姜振辉	141

欢迎投稿 欢迎订阅	封二
“走进《安徽农学通报》”阅读征文及期刊封面素材征集公告	封三

本刊声明:凡被本刊录用的稿件,即视为作者同意授权本刊及本刊合作单位(中国知网、万方、维普等数据库)使用其作品,授权权利包括但不限于复制权、发行权、信息网络传播权、表演权、翻译权、汇编权及改编权等。所刊论文稿费已包含上述著作权使用费。作者对上述声明有异议的,烦请在来稿中予以说明,本刊将作适当处理。

Anhui Agricultural Science Bulletin

Vol.32 No.18 Sept. 2026

Contents

Breeding process and cultivation techniques of wheat variety Linmai 13	Wang Jing Li Baoqiang Kong Lingguo Fan Qingfeng(1)
Identification and evaluation analysis of maize combinations in regional trials	Xiong Xianzhi Wu Meiling Tian Mengxiang Li Qingchao(4)
Effects of ratios of organic fertilizer substituting chemical fertilizer in saline soil improvement areas on rice yield and soil fertility	Feng Shijia Lu Yunting(10)
Comparative trial of summer maize varieties in Nanzhao County	Wang Xia(13)
High-yield cultivation techniques for aromatic rice	Ke Jianhao Wang Huazhen Hou Yuhui Gu Hehui(17)
Effects of plant growth regulator Bihu and foliar fertilizer on <i>Lycium barbarum</i> yield and fruit quality in saline-alkali soil	Wang Xiaotao Cui Guozhong Liu Zhihu(20)
Effects of optimized fertilization on the yield, quality, and nutrient use efficiency of water celery	Shen Jiahe Shen Xin Chen Aiping Ji Zhong Li Yong(25)
Effects of 2,4-epibrassinolide spray concentration on photosynthetic characteristics, yield, and quality of honey peach	Wang Tao(30)
Cultivation techniques of <i>Cyperus esculentus</i> in sandy land of Yuyang District	Liu Chengxi Zhao Huajie Zhang Fei Sun Jinfang Lyu Xiaojuan Sun Daiyuan Jia Tingting(34)
Cultivation technology of <i>Dianthus superbus</i> in the saline-alkali land of Northwestern Shandong	Qi Hongxin Zhang Chao Dong Lingyan Wang Ruming Zhang Aimin Cui Yuqing Li Fengrui Shi Jialiang Zhao Wenchao(38)
Effects of Chinese herbal formula compound on growth performance and immune organ development in chicks	Ma Liyong Liu Chuanbo(41)
Investigation on the distribution of <i>Muntiacus crinifrons</i> resources in Anhui Lingnan Nature Reserve	Wang Limin Sun Yajing(44)
Investigation on seedling cultivation techniques of <i>Phellodendron amurense</i> in the Ziwuling forest area	He Xiaojun Zhang Jingui Wang Xiaowei Zhao Meihua Qiao Baiying He Tianyu(47)
Protection and rejuvenation technology of ancient trees on sloping land in Dali area	Yang Meirong Wang Youwei Huang Lijuan Wang Dongmei Yang Xin(52)
Analysis of the current situation and countermeasures of pine wilt disease prevention and control in Shexian	Luo Yilin(55)
Temporal and spatial distribution characteristics of predominant diseases and pests in high-generation seed orchards of <i>Cunninghamia lanceolata</i> in Guangxi	He Zhenghe Long Di Tang Hong Zhang Yaowen Zhou Liling Dong Lijun Wang Bin(59)
Research on the flowering and fruiting characteristics, artificial pollination test of <i>Gleditsia japonica</i> var. <i>delavayi</i>	Gao Ping Zhu Shaobo Li Lingyan Cai Wenliang Lin Yingli Yang Fan Zhu Shaozhi Jin Jieyu Rao Wanbang(64)

Analysis of natural fruit drop patterns and interannual variation characteristics of <i>Carya cathayensis</i> in Ningguo City	Wang Ke Zhang Xin Ma Yongchun(69)
Characteristics and technology for agricultural non-point source pollution control in the Dabanqiao Town of Dianchi Lake Basin	Tong Chang Chen Yubao Chen Zhiping(72)
Park scenario creation strategies based on semantic differential method	Gao Rui Hao Yun Zhu Jun(76)
Research progress on the comprehensive utilization of saline-alkali land	He Hang Zhang Hui Zhu Changsheng Zhou Furong Tang Hexi Xian Yang(80)
Current situation and optimization path of livestock and poultry manure collection, transportation and treatment in Ningxia region	Zhang Zhansheng Geng Rong Zhao Dong Han Xingbin Ding Yongfeng Li Zhiguang Cui Yong Wang Yanqi Li Xihong Wang Mingguo(84)
Research progress on biochar in saline-alkali land amelioration	Qiu Pingyu Sun Taotao Chen Guangquan Fu Tengfei Peng Changsheng(88)
Termite infestation situation and control techniques in the Daguanting historical and cultural district	Yin Lizhi(93)
Field efficacy of three combined fungicides against peach anthracnose	Zhu Yonghua Tan Wenyong He Yedan Sun Quanliang Dong Daixing(96)
Effects of ultrafine grinding and ionic liquid-water composite pretreatment on changes in lignocellulosic components of maize stover	Li Yaping(100)
Intelligent detection of raw milk quality based on near-infrared spectroscopy	Yang Wenzhi Yang Xuhua Dong Zhenghui Zhao Junni(103)
Study on the preparation of emulsified plant essential oils by high-pressure microfluidization and their physicochemical stability and antibacterial activity	Huang Mingya Li Wei Zhang Tong Liu Zhenping Yu Miao Jiang Rong(107)
Effects of tissue culture medium on seed germination and seedling growth of <i>Dendrobium</i> Oriental Magic Carmen × Snow Jade hybrid combination	Zeng Fan Wei Cuihua Zhou Huijun Liu Yi Chen Fanglan Xie Yu Chen Qin(112)
Research on the application of remote sensing technology in agricultural meteorological disaster monitoring	Yang Lei(115)
Analysis of lightning characteristics of multiple hailfalls during a single hailstorm event	Chen Chao Liu Juan Mao Leilei Zhang Hui(119)
Analysis of meteorological conditions and comfort for tourism in Huangshan scenic area	Du Qicheng Tang Junbiao Liu Yulu(122)
Exploration of teaching reform in graduation thesis (design) for Agriculture and Pharmacy majors based on the OBE+2SE model	Liu Qi Hua Jiaojiao Huang Yaqin Zhao Liping Zhang Wenwen Li Kun Zhang Yanjun(127)
Research on the joint graduation design teaching model for Landscape Architecture major	Ji Fengquan Tang Lingjie Li Gang(131)
Binary Logistic regression analysis of willingness to participate in agrivoltaic teaching and research practice	Han Weihong Zhi Huiyong(134)
Practice and exploration of integrating scientific research achievements into the teaching of agricultural general education experimental courses	Jiang Weili Fu Yuanyuan Luo Le Fan Liping Guo Binhui Du Kun(138)
Exploration on teaching practice of scientific-research infiltration for the <i>Soil Improvement</i> course	Zhang Qianqian Wu Nan Xiao Mouliang Kong Delei Li Yongchun Jiang Zhenhui(141)