



ISSN 1000-5684



10/S

QK2302537

吉林农业大学学报

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

第45卷 第3期

Vol.45 No.3

3

2023-06

吉林农业大学学报

第 45 卷 第 3 期 2023 年 6 月

目 次

特约稿

寄生蜂外周嗅觉识别系统的研究进展任炳忠,纪若冰,陈琪(253)

研究论文

中国大豆害虫发生为害动态及其影响因素高宇,崔娟,史树森(264)

苏打盐碱地水稻秆腐菌核病危害特征及其防治关键技术
.....张佳环,王贺,金哲宇,高明瑞,杨福,李景鹏,张治安(272)

莠去津胁迫下外源谷胱甘肽对黄瓜幼苗生长发育的影响
.....张露文,宋述尧,陈姗姗,苏丽影,孙凯,苏雪娇(279)

SS31 菌肥对玫瑰香葡萄土壤微生物代谢及叶片荧光特性的影响
.....苏宏,田淑芬,商佳胤,王丹,黄建全,王超霞(285)

人参栽培对土壤原核微生物群落结构及其功能的影响.....张伟,王威,王丽,郭冰珠,潘静,崔俊涛(298)

磷胁迫对人参植株中营养元素及皂苷的影响.....吕林,张亚玉,孙海,左湘熙,吴晨,钱佳奇(307)

不同产地蒙古黄芪毛蕊异黄酮葡萄糖苷含量与土壤因子的关系.....吴培,孙卓,韩梅,杨利民(316)

加压热水浸提银耳多糖的工艺优化、结构鉴定及抗氧化活性分析
.....张闪闪,杨嘉丹,赵文婷,刘鸿铖,刘婷婷(324)

淫羊藿叶多糖提取纯化及其对小鼠酒精性肝损伤的预防作用潘佳,邱悦,沈明浩(332)

不同改良剂及组合对苏打盐碱土改良效果.....肖帆,王韵瑶,王鸿斌,赵兰坡,赵兴敏,隋标(340)

添加秸秆对不同有机含量土壤腐质化特征及酸度的影响
.....王娇,王鸿斌,赵兰坡,赵兴敏,赵旋彤,高江伟,田俊奇(346)

乙草胺在玉米田黑土中的沉积与土壤微生物和酶活性的关系
.....霍云雷,郑丽宁,翟乾行,张金鹏,林杨,张浩(354)

自然降雨条件下不同水土保持措施对坡耕地土壤侵蚀的影响
.....王识然,张琪,崔佳慧,刘健,王宇(359)

SETD2在猪卵母细胞体外成熟中的作用高乐鹏,余思聪,刘双,马馨,李所(365)

水貂犬瘟热 Vero 细胞活疫苗对北极狐安全性和免疫效力评价
.....冯二凯,施鹏飞,罗国良,张森,易立,孙娜,陈立志,程世鹏,尹茉莉,任飞,王振军,程悦宁(372)

国审玉米新品种——吉农玉 99,吉农玉 100(封二,封三)

(本期执行编辑:王希)

期刊基本参数: CN 22-1100/S * 1979 * b * A4 * 128 * zh * P * ¥ 30.00 * 500 * 16 * 2023-06

JOURNAL OF JILIN AGRICULTURAL UNIVERSITY

Vol.45 No.3 June 2023

CONTENTS

Invited Paper

Research Progress on Peripheral Olfactory Recognition System of Parasitic Wasps
.....REN Bingzhong, JI Ruobing, CHEN Qi(253)

Research Paper

Occurrence and Damage Dynamics of Soybean Pests and Their Influencing Factors in China
.....GAO Yu, CUI Juan, SHI Shusen(264)

Harmful Characteristics and Key Control Techniques of Rice *Scleortium oryzae* in Soda-saline Alkali Land
.....ZHANG Jiahuan, WANG He, JIN Zheyu, GAO Mingrui, YANG Fu, LI Jingpeng, ZHANG Zhian(272)

Effects of Exogenous Glutathione on Growth and Development of Cucumber Seedlings under Atrazine Stress
.....ZHANG Luwen, SONG Shuyao, CHEN Shanshan, SU Liying, SUN Kai, SU Xuejiao(279)

Effects of SS31 Microbial Fertilizer on Soil Microbial Metabolism and Leaf Fluorescence Characteristics of Muscat Hamburg Grape
.....SU Hong, TIAN Shufen, SHANG Jiayin, WANG Dan, HUANG Jianquan, WANG Chaoxia(285)

Effects of Ginseng Cultivation on Structure and Function of Soil Prokaryotic Microbial Community
.....ZHANG Wei, WANG Wei, WANG Li, GUO Bingzhu, PAN Jing, CUI Juntao(298)

Effects of Phosphorus Stress on Nutrient Elements and Saponins in Ginseng Plants
.....LÜ Lin, ZHANG Yayu, SUN Hai, ZUO Xiangxi, WU Chen, QIAN Jiaqi(307)

Relationship Between Content of Isoflavone Glucoside and Soil Factors in Different Habitats of *Astragalus membranaceus* var. *mongholicus* (Bunge)P.K.Hsiao
.....WU Pei, SUN Zhuo, HAN Mei, YANG Limin(316)

Process Optimization, Structure Identification and Antioxidant Activity Analysis of Polysaccharides from *Tremella Fuciformis* by Pressurized Hot Water Extraction Method
.....ZHANG Shanshan, YANG Jiadan, ZHAO Wenting, LIU Hongcheng, LIU Tingting(324)

Extraction and Purification of *Epimedium koreanum* Nakai Leaf Polysaccharide and Its Preventive Effect on Alcoholic Liver Injury in Mice
.....PAN Jia, QIU Yue, SHEN Minghao(332)

Improvement Effect of Different Amendments and Combinations on Soda Saline-alkali Soil
.....XIAO Fan, WANG Yunyao, WANG Hongbin, ZHAO Lanpo, ZHAO Xingmin, SUI Biao(340)

Effects of Straw Addition on Humification Characteristics and Acidity of Soil with Different Organic Contents
.....WANG Jiao, WANG Hongbin, ZHAO Lanpo, ZHAO Xingmin, ZHAO Xuanton, GAO Jiangwei, TIAN Junqi(346)

Relationship between Acetochlor Deposition in Black Soil of Corn Field and Soil Microorganism and Enzyme Activity
.....HUO Yunlei, ZHENG Lining, ZHAI Qianhang, ZHANG Jinpeng, LIN Yang, ZHANG Hao(354)

Effects of Different Soil and Water Conservation Measures on Soil Erosion of Farmland under Natural Rainfall Condition
.....WANG Shiran, ZHANG Qi, CUI Jiahui, LIU Jian, WANG Yu(359)

Effects of SETD2 on *in vitro* Maturation of Porcine Oocytes
.....GAO Lepeng, YU Sicong, LIU Shuang, MA Xin, LI Suo(365)

Evaluation of Safety and Immune Efficacy of Mink Canine Distemper Attenuated Live Vaccine Against Arctic Fox (*Vulpes lagopus*)
.....FENG Erkai, SHI Pengfei, LUO Guoliang, ZHANG Miao, YI Li, SUN Na, CHEN Lizhi, CHENG Shipeng, YIN Moli, REN Fei, WANG Zhenjun, CHENG Yuening(372)

(Executive Editor: WANG Xi)



吉林农业大学
JILIN AGRICULTURAL
UNIVERSITY



《中文核心期刊要目总览》——综合性农业科学类核心期刊

中国科学引文数据库(CSCD)源刊

中国核心学术期刊(RCCSE)

中国科技核心期刊

中国农林核心期刊

中国精品科技期刊

中国高校百佳科技期刊

吉林农业大学学报

Jilin Nongye Daxue Xuebao

(1979年创刊 双月刊)

2023年6月 第45卷 第3期

Journal of Jilin Agricultural University

(Started in 1979 Bimonthly)

2023-06 Vol.45 No.3

主管单位 吉林省教育厅

主办单位 吉林农业大学

主 编 冯 江

编辑出版 《吉林农业大学学报》编辑部

地址 吉林省长春市新城大街2888号

邮编 130118

电话 0431-84532914

邮箱 jlndxb@vip.sina.com

网址 <http://xuebao.jlau.edu.cn>

印 刷 吉林省优视印务有限公司

发 行 《吉林农业大学学报》编辑部

发行范围 国内外公开发行

Administrated by The Education Department of Jilin Province

Sponsored by Jilin Agricultural University

Chief editor FENG Jiang

Edited and published by Editorial Department of Journal of
Jilin Agricultural University

Address 2888 Xincheng Avenue, Changchun, Jilin 130118, China

Tel +86 431 8453 2914

E-mail jlndxb@vip.sina.com

<http://xuebao.jlau.edu.cn>

Distributed by Editorial Department of Journal of Jilin
Agricultural University

Distribution scope Published Both at Home and Abroad

中国标准连续出版物号: $\frac{\text{ISSN } 1000-5684}{\text{CN } 22-1100/\text{S}}$ 国内定价: 30.00 元/册

万方数据

ISSN 1000-5684

