

ISSN 1005-9369



9 771005 936212

东北农业大学学报

月刊 1957年创刊

第52卷 第6期 总316期 2021年6月

目次

研究报告

粳稻光合物质生产及光能利用率差异研究

……赵宏伟, 杨雅娜, 贾 琰, 韩 东, 俞聪慧, 许美荣, 付金旭, 梅英文, 赵佳鹏, 罗永绪 (1)

大庆盐碱地油用亚麻种植密度对产量和含油率的影响

……张 贺, 王红光, 李彩凤, 刘新宇, 王玉波, 夏尊民, 曹洪勋 (15)

百合资源抗棉蚜性鉴定及遗传多样性分析

……周俐宏, 石 慧, 杨迎东, 崔玥晗, 杨盼盼, 徐雷锋, 明 军 (24)

石湖园林植物 LES 性状对水分环境响应的研究

……陈 珊, 张 兴, 曲彦婷, 张鹏远, 张姗姗, 李英姿, 李雨桐 (34)

近60年三江平原夏季强降水日数气候变化特征及其影响因子研究……邹立尧, 国世友, 赵秀兰 (45)

山药粉添加量对猪肉丸品质的影响

……杨育静, 丁家琪, 白辰雨, 杨 宽, 何林枫, 蔡丽莎, 李 诚, 曾 珍 (56)

基于核磁共振干湿循环影响下土壤斥水性分析……李同海, 赵 仕 (63)

nZVI/PMS 去除污染物机制及应用过程中控制参数对去除效果的影响

……关英红, 张天禹, 孙维敬, 丁 红 (70)

基于欠驱动原理死鸡捡拾末端执行器设计与仿真分析

……胡子康, 姜 来, 王 辉, 王文娣, 唐 娟, 张亭亭, 霍晓静 (78)

中型拖拉机压实对测试截面土壤坚实度和含水率的影响

……乔金友, 霍东旭, 张险峰, 刘立意, 孙 健, 陈海涛 (87)

[期刊基本参数]: CN23-1391/S *1957*m*A4*96*zh*P* ¥ 20.00*1 000*10*2021-06

DONGBEI NONGYE DAXUE XUEBAO
JOURNAL OF NORTHEAST AGRICULTURAL UNIVERSITY

Monthly Vol. 52 No. 6(Cumulated No. 316) June 2021

CONTENTS

Research Report

Study on difference of photosynthetic matter production and light energy utilization

efficiency in japonica rice ZHAO Hongwei, et al. (1)

Effects of different planting densities on yield and oil content of linseed in

saline-alkali land of Daqing City ZHANG He, et al. (15)

Identification of resistance to *Aphis gossypii* Glover and genetic diversity

analysis of lily resources ZHOU Lihong, et al. (24)

Study on response of leaf economic spectrum traits of Shihu garden plants to

water environment CHEN Shan, et al. (34)

Study on climatic change characteristics and influencing factors of summer heavy

rainfall days in Sanjiang Plain in recent 60 years ZOU Liyao, et al. (45)

Effects of addition amounts of yam powder on quality of pork balls YANG Yujing, et al. (56)

Analysis on soil water repellency under influence of dry-wet cycle based on NMR LI Tonghai, et al. (63)

Decontamination mechanism and influence of operation parameters on

removal efficiency in nZVI/PMS process GUAN Yinghong, et al. (70)

Design and simulation analysis of dead chicken picking end-effector based on

under actuated principle HU Zikang, et al. (78)

Effects of medium tractor compaction on soil penetration resistance and moisture

content of testing cross section QIAO Jinyou, et al. (87)

[Serial parameters]: CN23-1391/S *1957*m*A4*96*zh*P* ¥ 20.00*1 000*10*2021-06