

目 次

· 研究报告 ·

- 杂交水稻叶片叶绿素含量与光谱吸收率的关系 李晓利,唐延林,楼 佳(1)
玉米与辣椒间作关键栽培技术研究 曹国璠,丁 飞,王彦飞(6)
磷素营养对烤烟叶绿素含量及其荧光特性的影响 陈 琼,陆引罡,廖 勇,周建云(12)
不同施肥种类、种植密度和采收期对川芎多糖含量的影响研究 徐 绯,赵 致(16)
何首乌幼苗的解剖学及过渡区的初生维管系统 王舒颖,徐 爽,廖海民(20)
异色瓢虫的交配及配后的保护行为研究 申智慧,杨 洪,袁 瑞,张 帆(27)
中国新纪录双侨水螨亚属一新种(盾水螨总科:盾水螨科) 钟 浩,金道超,郭建军(32)
两种本地植物种子和幼苗对紫茎泽兰化感作用的响应
..... 汪贵庆,廖小锋,刘济明,孙运刚,张东凯,孔维勋(35)
贞丰县影响人工林培育质量的主要非技术因素 温佐吾,冯 燕,李 琴(42)
猪粪除臭微生物筛选及其生长曲线测定
..... 高 颖,褚维伟,张 霞,席 锋,陈 丽,周碧君,王开功,文 明(47)
斑蝥素、斑蝥素酸钾及斑蝥素酸钠作用胃癌细胞的研究 张 恒,李晓飞,陈祥盛(52)
14 种多糖对小鼠 S₁₈₀肉瘤抑制活性筛选 彭 梅,张振东,杨 娟(56)
石松非生物碱化合物的研究 刘慧杰,汪 治(60)
泽漆中假白榄烷型二萜成分的分离鉴定 尚 上,穆淑珍,黄友明,金海龙,郝小江(63)

· 山区开发 ·

- 稻田养殖瓯江彩鲤技术 梁正其,姚俊杰,安 苗,唐 黎,张小雪(67)

· 文献综述 ·

- 三七连作障碍的研究进展 刘 莉,刘大会,金 航,冯光泉,张金渝,韦美丽,赵振玲(70)

· 研究简报 ·

- 黔两优58施用氮、磷、钾肥及栽培密度的效应 赵仁全,罗光琼,韩秋珍(76)
狐臭柴扦插繁殖技术初步研究 徐 利,史梦娜,张明生(82)
HPLC法同时检测猪肉中泰乐菌素和泰妙菌素 张骏豪,谭艾娟,吕世明,方 英,金志强(87)
贵州乌江渡的水力冲蚀作用探讨 秦 中(91)

CONTENTS

• Research Papers •

- Relation between Chlorophyll Contents and Spectral Absorptance of Hybrid Rice Leaf LI Xiao-li, TANG Yan-lin, LOU Jia(1)
- The High-efficiency Cultivation Techniques of Intercropping Corn with Pepper CAO Guo-fan, DING Fei, WANG Yan-fei(6)
- The Effect of Phosphorus Nutrition to Chlorophyll Fluorescence Characteristics of Flue-cured Tobacco CHEN Qiong, LU Yin-Gang, LIAO Yong, ZHOU Jian-yun(12)
- The Effect of Different Fertilizers, Planting Densities and Harvest Time on the Polysaccharide Content in *Ligusticum chuanxiong* Hort. XU Fei, ZHAO Zhi(16)
- Anatomical Character and Primary Vascular System of *Polygonum multiflorum* Seedling WANG Shu-ying, XU Shuang, LIAO Hai-min(20)
- An Investigation in Mating Behavior and Post-copulatory Guarding Behavior of *Harmonia axyridis* Pallas SHEN Zhi-hui, YANG Hong, YUAN Rui, ZHANG Fan(27)
- A Newly Recorded Water Mite Subgenus of *Protziinae* Koenike 1909 from China
(Acari: Hydryphantoidea: Hydryphantidae) with Description of One New Species ZHONG Hao, JIN Dao-chao, GUO Jian-jun(32)
- Response of Seed Germination and Seedling Growth of Two Native Plants to Allelopathy of *Eupatorium adenophorum* Sprengel WANG Gui-qing, LIAO Xiao-feng, LIU Ji-ming, SUN Yun-gang, ZHANG Dong-kai, KONG Wei-xun(35)
- Main Non-technical Factors Impacting the Cultivating Quality of Man-made Forest in Zhenfeng County WEN Zuo-wu, FENG Yan, LI Qin(42)
- Isolation and Determination of Growth Curve of Deoderizing Microorganism from Swine Manure GAO Ying, CHU Wei-wei, ZHANG Xia, XI Feng, CHEN Li, ZHOU Bi-jun, WANG Kai-gong, WEN Ming(47)
- The Inhibitory Effect of Cantharadin, Potassium Cantharidate and Sodium Cantharidate on Gastric Carcinoma Cell Lines ZHANG Heng, LI Xiao-Fei, CHEN Xiang-sheng(52)
- Inhibitory Effects of 14 Polysaccharides on Sarcocarcinoma S₁₈₀ of Mice PENG Mei, ZHANG Zhen-dong, YANG Juan(56)
- Non-alkaloid Compounds from *Lycopodium japonicum* Thunb LIU Hui-Jie, WANG Ye(60)
- Euphorbia helioscopia L. SHANG Shang, MU Shu-zhen, HUANG You-ming, JIN Hai-long, HAO Xiao-jiang(63)

• Mountain Area Development •

- Technique of *C. carpio* var color Culture in Paddy Field LIANG Zheng-qi, YAO Jun-jie, AN Miao, TANG Li, ZHANG Xiao-xue(67)

• Literature Review •

- Overview on the Mechanisms and Control Methods of Sequential Cropping Obstacle of *Panax notoginseng* F. H. Chen LIU Li, LIU Da-hui, JIN Hang, FENG Guang-quan, ZHANG Jin-yu, WEI Mei-li, ZHAO Zhen-ling(70)

• Short Communications •

- Effect of N, P, K Fertilizer and Planting Density on Rice Spike Neck Blast of "Qianliangyiu 58" ZHAO Ren-quan, LUO Guang-qiong, HAN Qiu-zhen(76)

- Preliminary Investigation of Cutting Propagation in *Premna puberula* Pamp. XU Li, SHI Meng-na, ZHANG Ming-sheng(82)

- Simultaneous Determination of Tylosin and Taimulin Residues Using HPLC Technique ZHANG Jun-hao, TAN Ai-juan, LV Shi-ming, FANG Ying, JIN Zhi-qiang(87)

- A Study on Karst Hydrodynamic Erosion of Wujiangdu, Guizhou QIN Zhong(91)