

华南农业大学学报 第五卷 总目录

第一期

船式拖拉机船体行驶阻力的研究.....	区颖刚	邵耀坚 (1)
<i>Gaertnera hongkongensis</i> Seemann 分类研究.....	毕培曦 徐祥浩	李秉滔 (11)
蔬菜地化学除草技术的研究.....	陈友荣 刘革杰 侯任昭 上官永斌	关日强 (16)
水稻杂种一代产量与主要性状间表现型及基因型关联性的研究.....	曾世雄	杨秀青 (24)
不同光照强度和温度对水稻光合作用和光呼吸的影响.....	邓向前 吕幸荣	李明启 (32)
广东中山县晚稻年景预报模式.....	陈春煊	吕纯濂 (39)
广东粮食生产战略方针议.....		肖俊城 (43)
木麻黄抗青枯病品系的筛选.....	梁子超	陈小华 (53)
柑桔吸果夜蛾的研究		
I. 生物学特性及发生规律.....	吴荣宗 杜佩璇	邹曾健 (60)
敌锈钠 (对氨基苯磺酸钠) 的研究		
IV. 对氨基苯磺酸钠防治花生锈病 (<i>Puccinia arachidis</i> Speg.) 的内吸性及 其对寄主 (<i>Arachis hypogaea</i> Linn.) 毒害的消除.....	陈仪本	林孔勤 (72)
鸡传染性囊病的微量血清中和试验.....	刘福安	陈博文 (80)
家蚕微粒子 (<i>Nosema bombycis</i> Nageli) 孢子的荧光抗体检验技术初报	郑祥明 黄自然	卢益良 (88)
家蚕数量性状遗传计算方法的探讨.....	唐维六	许德昭 (92)
研究简报		
广州李花叶病及其病原病毒的初步研究简报.....	范怀志	孙芥菲 (104)

第二期

中国水牛 (<i>Bubalus bubalis</i>) 中枢神经系统的解剖		
三、脑室的解剖.....	梁鼎光 刘奔业	林宏兴 (1)
番木瓜 (<i>Carica papaya</i> L.) 含硼量与果瘤状病关系的研究	吴定尧 方忻 何凤仪 李仕强 李增禧	廖少禹 (9)
广东海南岛蓟马种类初志		
I. 大管蓟马亚科 (<i>Megathripinae</i>) (缨翅目: 管蓟马科).....		张维球 (18)
柑桔吸果夜蛾的研究		
I. 防治方法的探讨.....	吴荣宗	(26)
水田土槽设计的试验.....	罗锡文 邵耀坚	(30)
珠江三角洲水田土壤承压特性探讨.....	苏里添 王前健 贺杰	(54)
广东大叶相思幼期的材性及其变异与用途.....	陈葵朝 郑凤兰 王现明 谢夏阳	(55)

珠江三角洲水稻品种茎叶穗粒变化与光温条件的关系..... 刘振宇 梁光商 (67)
 用电子探针测定植物受污染后氟在叶部各组织的分布和转移..... 邴兆活 杜永赤 (75)
 中国南五味子属分类研究..... 董盛芳 (83)

科研简报

纵带球须刺蛾初步研究..... 伍健芬 黄增和 (93)
 几种植物电镀样本的制备技术..... 章潜才 (96)

第三期

田菁 (*Sebania canbina* (Retz.) Pers.) 结瘤固氮的研究
 I. 化合态氮的抑制作用与提高磷钾水平的效应..... 卢仁骏 袁永生 钟锡屏 (1)
 选择土壤有效磷化学提取剂的探讨..... 林志敏 (9)
 广东海南岛蓟马种类初志
 II. 管蓟马亚科 (Phlaeothripinae) (缨翅目, 管蓟马科) 张维球 (15)
 植物性药物及增效剂对秋粘虫微粒体的氧化酶活性及其药理相关效应..... 黄彩欣 (28)
 单轮叶动力性能分析..... 张泰岭 邵耀坚 (38)
 冬瓜生长与结果的研究
 III. 栽植密度与结果率, 果实大小及单位面积产量..... 关佩聪 (48)
 瓠瓜番茄新品种“红棉”..... 吴定年 谢昶 林薇苗 (54)
 森林生态系统与生态平衡
 ——兼谈广东省生态失调问题..... 曹天勋 (59)

科研简报

氯化氢污染对树木叶片细胞亚显微结构的影响..... 杜永赤 邴兆活 (85)

第四期

早春水稻烂秧的生态因子分析..... 骆世明 (1)
 施药时期在水稻化学杀雄制种中的主导作用..... 陈佩琳 (13)
 选育家蚕抗病品种的基因工程研究
 I. 家蚕卵DNA在大肠杆菌中无性繁殖..... 叶志华 叶玉坤 黄自然 方菲芳 唐维兴 (24)
 大脑皮层在针刺镇痛中作用的研究
 I. 电针效应对山羊大脑皮层诱发电位的影响..... 王树诚 谭卫国 卓健 叶浩 (30)
 鸡白细胞干扰素的研究..... 曹汉威 (39)
 广东省南亚热带森林土壤有机质估测模式探讨..... 刘有美 高茂成 (50)
 豇豆枯萎病抗原筛选研究..... 方来壬 黄健坤 (57)
 三化螟滞育解除的初步研究..... 古德祝 尹汝湛 (62)
 杀菌剂毒力测定中一些数理统计问题的探讨及BASIC语言的应用..... 林孔勤 郑仲 (71)
 一九八四年总目录..... (81)

JOURNAL OF SOUTH CHINA AGRICULTURAL UNIVERSITY

vol. 5

CONTENTS

NO. 1

- A Study on the Motion Resistance of the Floating Bode of Boat-Type Tractor.....Ou Yinggang Shao Yaojian (1)
- Taxonomy of *Gaertnera hongkongensis* SeemannPaul P. H. But H. H. Hsue P. Tli (11)
- study of Techniqui on Chemical Weed Control in Vegetable FieldChen Yourong Liu Tsuichieh Hou Renzhao Shanguan Yongbin Kuan Riqiang (16)
- Studies on the Correlation of Phenotype and Genotype Between Grain Yield and Characters of F₁ Hybrids in Rice...Zeng Shixiong Yang Xiuging (24)
- Effects of Light Intensity and Temperature on the Photosynthesis and Photorespiration of Rice.....Deng Xiangqian Lu Zhangrong Li Mingqi (32)
- A Logistic Model for Forecasting the Yield of Late Rice Productin in Zhongshan County Guangdong Province.....Chen Chunhuan Lu Chunlian (39)
- On the Strategical Principle for Grain Production in Guangdong Province Xiao Junchen (43)
- Selection of Clones of *Carsuarina* for Resistances to Bacterial WiltLiang Zichao Chen Xiaohua (53)
- Studies on the Citrus Fruit—Piercing Noctuids
I. The Biology and Regularity of the Outbreak of the Fruit—Piercing Noctuids.....Wu Jung-Tsunu Du Peixuan Chon Cengjian (60)
- Studies on the Systemic Fungicidal Activities of Sodium Sulfanilate for the Control of Groundnut Rust (*Puccinia arachidis* Speg.) and the Reduction of Its Toxicity to Host Plant (*Arachis hypogaea* Linn.)Chen Yiben Lin Kunghsun (72)
- A Serum Microneutralization Test for Infections Bursal Disease of ChickensLiu Fuan (80)
- Detection of the Pebrine Spore, *Nosema bombycis* Nageli of Silkworm, *Bombyx mori* L. By Fluorescent Antibody TechniqueZheng Xiangming wong Zeran Lu Yunliang (88)

- A Disoussion on the Calculus of the Inheritance of Quantitative Character in the Silkworm.....Tang Weiliu Xu Ming zhao (92)
- A Note on the Taro Mbsaic and Its Causal Virus Occurring in GuangzhouFann Hwei-Chung Sun Gifei(104)

NO. 2

- Anatomy of the Central Nervous System of the Chinese Buffalo (*Bubalus bubalis*) III. Anatomy of Cerebral VentriclesLiang Dingguang Liu Shunych Lin Hongxing (1)
- A Study on the Correlation Between the Appearance of Lumpy Fruits Papaya, (*Carica papaya* Linn.) and Its Boron ContentsWu Dingyao Fan Bin Ho Fengyi Li shiqiang Li Zengxi Sheng shaoyu (9)
- Preliminary Note on Thysanoptera Collected from Hainan Island, Guangdong, China. II. Subfamily, Megathripinae (Thysanoptera, Phlaeothripidae) Zhang Waichu (18)
- Studies on the Citurs Fruit-Piercing Noctuids II. Research on the Control of the Fruit-Piercing NoctuidsWu Jung-Tsung (26)
- The Design and Tests of A Paddy Soil Bin.....Lo Shiwen Shao Yaojian (36)
- Analysis on the Soil Pressure-Sinkage Characteristics of the Paddy Field in the Pearl River Delta.....Su Xiantian Wang Qianjian He Jie (45)
- The Propertes, Variations and the Uses of the Wood of *Acacia Auriculiformis* Formed During the Juvenile Period in Guangdong ProvinceChen Jianchao Zhen Fenglan Wang Guanming Xie xiayeng (55)
- The Relation Between the Varying in Stems, Leaves Panicles and Grains of Rice Cultivars of Pearl River Delta and Daylength and Temperature.....Liu Zhengyee Liang Guangshang (67)
- Electron Microprobe Analysis of Fluorine Distribution and Translocation in Poliuted PlantsDeng Zhouhuo Du Qinqin (75)
- A Taxonomic Review of the Genus *Kadsura* in ChinaLan Shengfang (83)
- Preliminary Study on the Cochlid, *Scopelodes contracta* Walker Wu Jianfen Huang Zenghe (93)
- Technique for the Preparation of the Samples of Several Plant Species for the Obsepvation Under the Electron Microscopy.....Zhang Qiancai (96)

NO. 3

- A Study on the Nodulation and Nitrogen Fixation of *Sesbania cannabina*

- (Retz.) Pers. (A Leguminous Plant) I. Inhibiting Effect of Combined Nitrogen and the Effect of Increasing P, K Levels
Lu Renjun Yuan Yongsheng Zhong Xilin (1)
- Probe Into the Selection of Chemical Extracting Agents for Soil Available PhosphorusLin Zhongyan (9)
- Preliminary Note on Thysanoptera Collected from Hainan Island, Guangdong China III. Subfamily: Phlaeothripidae(Thysanoptera, Phlaeothripidae).....Zhang Waiqiu (15)
- Effects of Some Botanicals Materials and Synergists on the Microsomal Aldrin Epoxidase Activity, Larval Development and Resistance to Insecticides in the Southern Armyworm (*Spodoptera eridania*) ..
Huang Zhangxin (28)
- The Analysis on the Dynamic Performance of A Single Blade-plug.....
 Zhang Tailing Shao Yaojian (39)
- Study on the Growth and Fruiting in Wax Gourd *Beninosa hispida* Coge) III.The Relation of the Rate of Fruiting,the Size of Fruit and the Yield Per Unit Area to the Planting Densities of the Wax GourdGuan Peicong (48)
- A New Variety of Processing Tomato "Hong Mian"
Wu Dinghua Xie Chang Lin Jinmiao (54)
- A Discussion of Forest Ecosystem Relative to Ecological Equilibrium Referring to the Problems of Ecological Disturbances in Guangdong ProvinceZeng Tainxun (59)
- A Note on the Effects of Hydrogen Fluoride Pollution on Cellular Structures of Woody Plant Leaves Du Qinqin Deng Zhouhuo (65)

NO. 4

- An Analysis of Ecological Factors of Rice Seedling Rotting in Early Spring..... Luo Shiming (1)
- Studies on the Effect of the Date Gametocide Application on the Induction of Male Sterility of Rice in the Paddy Field for Producing Hybrid Seed.....Chen Peilin (13)
- The Genetic Engineering Studies on the Breeding Disease Resistant Varieties of Silkworm, *Bombyx mori* L.Extraction of DNA from silkworm eggs and cloned in *Escherchia coli*
Ye Zhihua Ye Yukun Huang Ziran Fang Feifang Tang Weilui (24)
- Studies on the Role of the Cerebral Cortex in Acupuncture Analgesia

- I. The influence of electro-acupuncture in goats on cerebral evoked potential Wang Shucheng Tan Weikuo Zhou Hwang Yeoh Hward (30)
- Research on the Chicken Leucocyte Interferon Cao Hanwei (39)
- An Investigation on the Estimated Patterns of Forest Soil Organic Matter in Southern Subtropical Region, Guangdong Province Liu Youmei Gao Maopeng (50)
- Studies on Screening for the Sources of Resistance in Yardlong Bean (*Vigna sesquipedalis* (L) Fruhw) to Fusarium Wilt Disease Fang Muren Hwang Cheinkun (57)
- Preliminary study on the Termination of larval Diapause in Paddy Borer, *Scirpophaga incertulas* (Walker) Gu Dejiu Yin Juchan (62)
- An Investigation on a Systematic Method of Statistical Analysis for Appraising Fungicidal Activities in Fungicide Bioassay And the Use of casio Fx702p Hand-Held Pocket Computer in the Analysis Lin kunghsun Chung Zhong (71)