第1期

日本鹌鹑睾丸的电镜观察	(1)
赤红壤在不同农作制中养分平衡的研究	(7)
黄曲条跳甲成虫的空间分布图式研究	(15)
水稻杂种直链淀粉含量的遗传分析 黄超武 李 锐((23)
磺胺二甲嘧啶及其 N. 一乙酰化代谢物在兔的药动学研究	(30)
广东省刨花板投资项目的经济评价	(36)
湿地松色二孢菌和可可球二孢菌根腐病研究 钟小平 架子超((43)
模糊最小二乘法模型	(50)
微小泰泽球虫大配子发育与受精的超微结构 史美清 陈淑玉((61)
小白菜叶片数量增长数学模拟 王振中 林孔勛 范怀忠((67)
牛腰椎放射学研究	
——牛腰椎×线摄影技术 ····································	(73)
大雾岭的植物资源	(81)
桑青枯病原细菌寄生部位的研究 丘霞球 黄玉莲((85)
叶子花辐照诱发突变育种的研究 邓 红 刘绍德((89)
大叶子相思立地类型的研究	(94)
A4 440	
第2期	
辐照诱导水稻抗白叶枯病突变的遗传研究 蔡简熙 周燕玲 王少毅等	(1)
分秘抗水稻细菌性条斑菌单克隆抗体杂交瘤株的建立及其在种子检验上的应用	
7.70%,不怕如因还永从因于无色处开示人情怀的是主体关证什么还是上的这样	
	(9)
	16)
	16) 25)
	16) 25) 36)
一次回归旋转组合设计在客虫天敌捕食效应研究中的应用 ········· 吳进才 沈斌斌 庞雄飞 (中国夹竹桃科植物修订 ····································	16) 25) 36) 42)
一次回归旋转组合设计在客虫天敌捕食效应研究中的应用 ········ 吳进才 沈斌斌 庞雄飞 (中国夹竹桃科植物修订 ····································	16) 25) 36) 42) 49)
一次回归旋转组合设计在害虫天敌捕食效应研究中的应用 ········ 吳进才 沈斌斌 庞雄飞 (中国夹竹桃科植物修订 ····································	16) 25) 36) 42) 49) 53)
一次回归旋转组合设计在客虫天敌捕食效应研究中的应用 经进才 沈斌斌 庞雄飞 (中国夹竹桃科植物修订 李秉滔 (氟化钠对小麦幼苗乙醇酸氧化酶活性和叶绿表含量的影响 黄卓烈 潘灏南 (甘蔗黄螟精子的超微结构及辐射对其影响 范玉清 刘秀琼 (微小秦泽球虫小配子发育和超微结构 史美清 陈淑玉 (广东低型演水地区主要土壤理化性质及其利用改良 刘树基 邓家祐 (16) 25) 36) 42) 49) 53) 62)
一次回归旋转组合设计在害虫天敌捕食效应研究中的应用 ————————————————————————————————————	16) 25) 36) 42) 49) 53) 62) 68)
一次回归旋转组合设计在害虫天敌捕食效应研究中的应用 ————————————————————————————————————	16) 25) 36) 42) 49) 53) 62) 68) 77)
一次回归旋转组合设计在害虫天敌捕食效应研究中的应用 ————————————————————————————————————	16) 25) 36) 42) 49) 53) 62) 68) 77)
一次回归旋转组合设计在害虫天敌捕食效应研究中的应用 ————————————————————————————————————	16) 25) 36) 42) 49) 53) 62) 68) 77) 86) 93)
一次回归旋转组合设计在客虫天敌捕食效应研究中的应用	16) 25) 36) 42) 49) 53) 62) 68) 77) 86) 93)
一次回归旋转组合设计在害虫天敌捕食效应研究中的应用 —— 吴进才 沈斌斌 庞雄飞 (中国夹竹桃科植物修订 —— 李秉滔 (16) 25) 36) 42) 49) 53) 62) 68) 77) 86) 93)
一次回归旋转组合设计在客虫天敌捕食效应研究中的应用	16) 25) 36) 42) 49) 53) 62) 68) 77) 86) 93)
一次回归旋转组合设计在害虫天敌捕食效应研究中的应用 —— —— —— —— —— —— —— —— —— —— —— —— ——	16) 25) 36) 42) 49) 53) 62) 68) 77) 86) 93) 99)
二次回归旋转组合设计在害虫天敌捕食效应研究中的应用 —— 吴进才 沈斌斌 庞雄飞 (中国夹竹桃科植物修订 —— 李秉智 (16) 25) 36) 42) 49) 53) 62) 68) 77) 86) 93) 99)

荔枝果实的冷藏适温与冷害 黄晓钰 康德妹 考	手作梁	(13
粤黄鸡家系聚类分析 张细权 吴显华 费	鬼彩藩	(19
紫胶红色素异常铜含量的研究	们智华	(26
珍珠鸡胚胎发育的研究 佟树发 杨世英 马	幹朝安	(31
	击发熹	(39)
竹亚科四新种	是志敏	(47)
丙硫咪唑在猪体内的药物动力学研究 陈杖榴 曾振灵 袁宗	宗辉等	(51)
尾孢属的几个新种 陈少勤 题	ຢ 佩坤	(57
光温条件影响稻种对褐稻虱抗性的研究 张良佑 吴荣宗 图	东 璧	(64)
制备黄豆花生染色体标本前处理的初步研究 马艳梅 本	ᡮ兆平	(75)
6℃~γ射线辐照中药材杀虫灭菌效果及主要有效成份变化的研究 ····································		
	等稱記	(76)
[研究简报]		
水稻线粒体基因组翻译产物与细胞质雄性不育性 张桂权 卢永根 刘州	F昌等	(85)
美洲大蠊成虫血淋巴抗念珠菌物质 陈劲伟 名耶	文俊二	(87)
** / #0		
第4期		
湖北光敏感核不育水稻农垦 58S 的育性转换观察 万邦惠	邓雨斌	(1)
昆虫种群控制系统的信息处理(二)		
——多种群共存系统的信息处理问题 庞雄飞	吳进才	(7)
广东桑园客螨发生与控制的研究 张子平 吴维光 张	K维球	(17)
氦氖激光针抑制慢痛的研究 邓立新 叶	十 浩	(25)
柞蚕核多角体病毒基因工程载体的研究		
II 柞蚕核多角体蛋白基因的克隆、定位及部分 DNA 序列分析	• • • • • • • • • • • • • • • • • • • •	
	(彪等	(35)
	収德	(40)
	(佩坤	(47)
	村国泽 ((50)
	全剑新 ((58)
	6 宗广((64)
	炳沾(
广东樟科主要属种的木材系统解剖 林	、松((79)

杉木火力楠混交幼林养分元素含量,分配的研究 …………… 刘凯昌 曾天勋 (86)

JOURNAL OF SOUTH CHINA AGRICULTURAL UNIVERSITY Vol 11 CONTENTS

No. 1

Electron Microsecopy of the Testis of the Japanese Quail (Cotutnix cotuntix Japonica)
Tong Shufa Zhao Liping (1)
A Study of Nutrient Balance in Different Cropping Systems on a Lateritie Red Soil
Study on the Spatial Distribution pattern of Adult Striped Flea-Beetle (Coleoptera: Chrysomelidae)
Liang Guangwen Zeng Ling Tong Xiaoli (15)
The Genetic Analysis of Amylose Content of Rice (Oryza Sativa L) Huang Chaowu Li Rui (23)
Pharmacokinetics of Sulfadimidine and Its N ₄ —Acetyl Metabolite in Rabbits
An Economic Evaluation of Partical Board Projects in Guangdong Province
Liu Zhihua Qiang Juanjuan Deng Weisheng et al (36)
Diplodia and Botryodiplodia Root Rot of Pines
Least Squares Models Fitting to Fuzzy Data Chen Zhenquan (50)
Ultrastructural Aspects of Macrogametogenesis and Fertilization in Fyzzeria parvuda
Shi Meiqing Chen Shuyu (61)
Mathematical Simulation of the Growth Dynamics of the Chinese—Small—Cabbage
Wang Zhenzhong Lin Kunghsun Faan Hweichung (67)
Studies on Radiology of the Bovine Lumbar Vertebrae Radiography of the Bovine Lumbar Vertebrae
An Investigation on Plant Resources of Dawu Mountain
Chen Ximu Xiao Mianyun Feng Zhijian (81)
A Study on the Parasitic Site of the Pathogenic Bacteria in Mulberry Infected by Pseudomonas solanacearum
Qiu Xinqiu Huang Yulian (85)
The Study of Radiation Induced Breeding in Bouga!nvillea Deng Hong Liu Shaode (89)
Research on Site Types of Acada auriculiformis
NO. 2
Studies on Inheritance of Rice Bacterial Blight Resistant Mutation Induced by Irradiation
Establishment of Hybridoma Lines Secreting Monoclonal Antibody Against the Pathogen of Rice Bacterial Streak
(Xanthomonas campestris pv. oryzicola) and its Application to the Detection of the Bacteria in Rice Seeds
Quadratic regression Rotation Composite Design and Study on the Effect of Four Species of Spiders on the
White—Backed Rice Panthopper Wu Jincai Shen Binbin Pang Xiongfei (16)
A Revision of the Family Apocynaceae in China Li Pangtao (25)
Effects of Sodium Chloride on the Activity of Glycolate Oxidase and the Content of Chlorophyll in Whoat
Seedlings Huang Zhuolie Pan Yingnan (36)
An Ultrastructural Study of the Sperm and the Effects of Irradiation on the P and F ₁ Progeny of the
Sugarcane Yellow Stem Eorer, Tetramorea schistaceana (Lepidoptera: Olethreutidae)
Fan Yuqing Liu Siuking (42)

Ultractructural Aspects of Microgametogenesis in Tyzzeia parvula Shi Meiqing Chen Shuyu (49)
The Physiochemical characteristics and Improvement of the Main Soils in waterlogged Areas of Guangdong
Province Liu Shuji Deng Jiayon (53)
The Sex-Chromatin in Nuclei of the Epidermis and Trichogen of the Silkworm Larva, Bombyz mori
Pan Qingzhong Li Honglian (62)
Preliminary Studies on the Biological Activity of Extracts from Rhododendron molle Against Insect Pests and
Their Mode of Action
Analysis of Spatial Pattern Dynamics of Populations of Aphid Vectors of Cucumber Mosaic
Li weidong Lin Kunghsun Fann Hweichung (77)
A Stady on the Growth of Seedlings of Leucdena leucocephala ev Salvador
Studes on the Irradiation Genetics Effects of Accelerated Argon—Ions on the Quantitative Characters of Rice
Zuo Qingfan (93)
Application of Fuzzy Cluster Analysis to Temporal and Spatial Dynamics of Chinese—Small—Cabbage Mosaic
Disease and its Vectors Wang Zhenzhong Lin Kung—hsung Fann Hwei—chung (99)
No. 3
Studies on the Genetic Engieering Vector, the Nucleic Polyhedrosis Virus From the Chinese Oak Silkworm
Anthereae Pernyi
I. DNA Restriction Endonuclease Pafferns of the Polyhedrin Gene From Antheroea Peragi
Zhang Qiufu Huang Ziran Zhong Wenbiao (1)
Approach to Information Transfer of Limiting Factors in Insect Population Control System (I)
Index of Population Control in Population System Studies Pang Xiongfei (6)
The Optimum Storage Temperature for Litchi Fruits and Chilling Injury to Them
Huang Xiaoyu Kang Demei Ji Zuoliang (13)
Cluster Analysis of the Families in Yuehuang Chicken Zhang Xiquan Wu Xianhua Wei Caifan (19)
A Study on the Abnormal Copper Content in Laccaie Acid (Lac Dye) Rong Tianyu Liu Zhihua (26)
Study on the Emhryonic Development of the Guinea Fowl (Numida meleagris)
Tong Shufa Yang Shiying Xin Chaoan et al (31)
Magnesium Status and Availability in Laterte of the Western Parts of Guangdong Province
Sun Guangming Huang Jianan Lu Faxi (39)
Four New Species of Bambusoideae Lin Wantao Wu Zhimin (47)
Pharmacokinetics of Albendazole in Pigs Chen Zhangliu Zeng Zhenling Yuan Zonghui et al (51)
Some New Speciesn of Cercosporo in China
Influence of Temperature and Light on Expression of Resistance in Rice to the Brown Planthopper, Nila parvata
lugeus (Homoptera; Delphacidae) Zhang Liangyou Wu Jung—Tsung Chen Bi (64)
Preliminary Study on the Pretreatment When Preparing Chromosomal Slides of Soybean and Feanut
Studies on the Insectidal and Sterilization Efficacy of ⁶⁸ Coy-Ray Irradiation on Traditional Chinese Drugs and
Change in Their Major Constituents Liu Qiongying Kuang Yanhua Deng Zhiqun et al (76)
Translated Products of Mitochondrial Genome and Cytoplasmic Male Sterility in Rice

JOURNAL OF SOUTH CHINA AGRICULTURAL UNIVERSITY Vol 11 CONTENTS

Anti-Candida Substance in Hemolymph of the Adult American Cockroach, Periplaneta americana
No. 4
No. 4
Observation on the Tetility Changes of the Hubei Photoperiod —sensitive Genic Male Sterile Rice Nongken 58S
(Oryza sativa L. Subsp. japonica)
Approach to Information Transfer of Limiting Factors in Insect Population Control System (II)
— Control effect in population interaction system Pang Xiongfei Wu Jincai (7)
Studies on the Occurrence and Control of Lajurious Mites in Mulberry Plantations of Guangdong Province
Zhang Ziping Wu Weiguang Zhang Weiqiu (17)
A Study on the Inhbitory Effect of He-Ne Laser Acupuncture on Slow Pain Den Lixin Ye Hao (25)
Cloning and Sequencing of the polyhedrin Gene of Antheroes peragi Nuclear Polyhedrosis Virus
Zhuang Chuxiong Zhang Qiufu Zhong Wenbiao et al (35)
Study on the Mechanism of Increased Yield and Increased Sucrose Content of Sugarcane Sprayed with Rare
Earth Solutions Su Guangda Liu Hande (40)
Two New Species of the Genus Pseudocercospora Chen Shaoqin Chi Peikun (47)
Study on the Flora of Guanyinshan in Guangdong Lin Jiayi Lin Wantao Chen Guoze (50)
Studies on Radiology of Osteopathic Leukosis Chickens (Second Report)
Zhan Guoying Chen Baixi Wu Jianxin (58)
Effect of Minimun Tillage Cultivation on Sweet Potato Production with Herbicide Application and Plastic Film
Ground Shelter
A Study on the Pathological Anatomy of the Phyllode of Acacia auriculiformis and its Resistance to the
Powdery Mildew Pathogen, Oidinm sp Yu Qianzhu Cen Bingzhan (72)
Systematic Wood Anatomy of Lauraceae in Guangong Province Lin Song (79)
An Investigation on the Content and Distribution of Major Nutrient Elements in Young Mixed Stands of
Cunninghamia lanceolala and Milectia macclures Liu Kalchang Zeng tianxun (86)