

西南农业学报

2010 年 第 23 卷 第 6 期

目 次

作物遗传育种·种质资源

- 1777 云南粳稻品质性状稳定性分析 赵国珍, 蒋 聪, 邹 茜, 朱振华,
苏振喜, 袁平荣, 戴陆园
- 1784 滇型杂交稻产量及其产量结构性状的配合力及遗传力分析 李贵勇, 袁平荣, 杨天梅, 邱崇力,
李铮友, 卢义宣, 李本逊, 杨从党
- 1790 5 个粳稻杂交组合及亲本的 SSR 多态性分析 程保山, 杨加银, 洪德林
- 1794 运用灰色关联度分析法对泰国玉米群体表现的评价 田树云, 文仁来, 何雪银, 章兰秋,
苏月贵, 程伟东
- 1799 起源地生态地理因素对野生二棱大麦生长的影响 严 俊, 王 莹, Y. Gutterman, E. Nevo,
程剑平
- 1805 四川省马铃薯主栽品种的遗传多样性分析 唐铭霞, 何 卫, 胡建军, 王克秀,
陈萍萍, 牟文平, 杨 麟
- 1809 引进甘薯资源形态标记的聚类分析 黄 萍, 马朝宏, 颜 谦, 丁 映
- 1813 甘薯特异材料 BB30-224 的特性鉴定与利用 谭文芳, 李 明, 李育明, 何素兰,
王大一
- 1818 云南高原马铃薯杂交实生种子制种技术研究 魏 明, 朱维贤, 刘卫民, 邹万君,
张丽芳, 蒋 瑜, 汪忠明

耕作栽培·生理生化

- 1824 川西平原雨养条件下地膜水稻生物学效应研究 张 鸿, 樊红柱
- 1829 大五星枇杷在两种栽培模式下果实的生长发育及品质差异分析 李 靖, 孙淑霞, 陈 栋, 谢红江,
涂美艳, 何俊涛, 江国良
- 1832 龙花 163 产量与构成因素的关系及丰产稳产性分析 林金虎
- 1836 云南主栽马铃薯品种化学调控研究 肖关丽, 龙雯虹, 郭华春

1842	梨树生长过程中内源激素含量变化研究	王 进, 欧 毅, 武 峥, 代正林, 刘圣维
1848	芒果叶绿素含量、比叶重与光合速率关系的研究	陈华蕊, 陈业渊, 高爱平, 尼章光, 邓穗生, 朱 敏, 解德宏, 龙亚芹, 张发明
1851	水杨酸诱导马铃薯疮痂病抗性的生理机制研究	汤晓莉, 薛红芬, 邓国宾, 杨明擎, 王燕云, 陈小兰
1855	储藏时间对花椰菜种子活力及生理生化性状的影响	朱世杨, 张小玲, 罗天宽, 刘 庆, 唐 征, 荆赞革
1860	茶树珍稀品种“紫娟”的叶片色素含量与叶色变化的关系研究	季鹏章, 梁名志, 宋维希, 蒋会兵, 马 琳, 王 丽, 矣 兵
1863	有机营养液对烟苗根系发育与生理特征的影响	赵会纳, 潘文杰, 雷 波, 陈 懿, 杨丙贤, 刘 照
1867	节杆菌降烟碱增香作用机理的初步研究	黄晓春, 雷丽萍, 夏振远, 吴玉萍, 杨开健
1870	不同茶树品种针扁形茶香气化合物分析	侯渝嘉, 童华荣, 胡 翔, 周雪芳, 唐 敏, 黄尚俊, 张 莹
1875	鸡爪槭叶片 PS II 活性比较研究	李淑顺, 李倩中, 唐 玲, 刘晓宏, 荣立革
1879	成都 10 种外来杂草叶片比叶重和光合色素含量的研究	杜 娟, 虎琥琥, 李安奇, 阿的鲁驷
1882	不同橡胶树品系的光合特性	王纪坤, 谢贵水, 陈邦乾

植物保护·土壤肥料

1887	微量提取小麦叶片中条锈菌 DNA 的方法初探	张 庆, 李枝桦, 李进斌, 李成云, 曾 莉
1891	高产抗病优质互补的品种间杂交研究	吴春太, 徐如宏, 张庆勤
1895	转基因玉米抗卡那霉素筛选方法研究	吕孟雨, 董福双, 张俊敏, 王海波
1900	荸荠贮藏期腐烂病主要病原棘孢木霉生物学特性研究	颜梅新, 廖旺姣, 袁高庆, 韦继光, 赖传雅
1905	应用性诱复合板控制有机茶园黑刺粉虱效果初探	张艳冬, 何忠全, 刘映红, 毛建辉, 王 红
1910	蚯蚓粪对油菜根肿病的控制效果评价	王 胜, 郑仕军, 沈 丽, 廖华明, 罗林明

1914	百合枯萎病病原鉴定与 ITS 序列分析	杨秀梅,王继华,王丽花,吴学尉, 彭绿春,瞿素萍
1917	侵染番茄的中国番木瓜曲叶病毒基因组结构特征	王 玉,丁 铭,杨 莉,杨长楷, 杨向东,张仲凯
1923	不同水稻品种对滇池富营养化水体中氮磷去除效果研究	杨 雁,李永梅,张怀志,张维理
1930	等氮条件下烟草化肥绿肥合理配施初探	郭云周,尹小怀,雷素芬,温三明, 赵德柱,张永党,刘建香
1935	不同土壤改良措施对烤烟农艺性状的影响	韩智强,王 勇,李忠环,邓 巧, 邱学礼,付 斌,吕亚琼
1939	不同农艺措施对洱海坡耕地水土流失的影响	和寿甲,潘艳华,刘恩科,严昌荣, 郭玉蓉,何文清,刘 勤,刘 爽
1944	追肥对丘北辣椒土壤微生物数量的影响研究	湛方栋,何永美,陈建军,祖艳群, 李 元,韩明珠,方其仙
1950	不同钾肥品种及用量对马铃薯产量和品质的影响	秦鱼生,涂仕华,冯文强,孙锡发, 廖鸣兰
1955	不同施肥处理对高山小青菜产量和效益影响初报	刘吉振,罗云米,张洪成,向华丰, 张谊模,马廷明
1959	不同施肥处理对岷江上游坡耕地萝卜产品及土壤性质的影响	丁建林,包维楷,向 双,许维宏, 朱亚平
1965	洋桔梗种子育苗基质与施肥配方的筛选	李金泽,李淑斌,杨春梅,赵培飞, 王继华,汪国鲜
1969	邛崃山脉优质茶与地质背景关系研究	曾其国,彭培好,罗 凡,王 云, 胡耀文
1976	汉源普陀山铅锌矿区优势植物铅锌富集特性研究	金 倩,杨远祥,朱雪梅
1980	云南省绿春县哈尼梯田土壤重金属分布与潜在生态风险	张德刚,刘艳红,全舒舟
1985	鸡粪与谷壳高温堆肥中营养元素的动态变化	王雪萍,李传忠,高士伟,王红娟, 郑鹏程,叶 飞,龚自明
1989	比值权系数法在等级评价上的应用	王喜林,刘丽红

园 艺

1992	基于 SPSS 的杨柳田头菇菌丝生长速度与交配型相关性分析	周会明,柴红梅,赵 静,魏云林, 赵永昌
1999	毛柄长奥德蘑生物学特性初步研究	黄韵婷,苏孟秋,赵 琪,李荣春

2003	4 种杀菌剂对金针菇菌丝及绿色木霉生长的影响	徐学忠, 张莉芬, 杨翠花, 张 静
2008	SSR 和 RAPD 2 种分子标记对昆明西山野生蕹莢葡萄资源遗传多样性分析比较	陈 妹, 钱正强, 宫 霞, 赵 榕, 杨明华
2014	采收期对南水梨常温贮藏品质的影响	李丽梅, 关军锋, 孙玉龙
2017	不同分离胶浓度下槟榔胚蛋白亚基的分离效果	陈思婷, 吴 敏
2021	复合抑制剂对粉红女士苹果汁的防褐变效果研究	宋莲军, 唐贵芳, 张 莹
2026	川贝母不同部位外植体对鳞茎再生的影响	王跃华, 闫胜杰, 代 勇, 代 娟, 蕾 芸, 李 洋
2030	TDZ 对非洲紫罗兰叶外植体体细胞胚发生的效应	杨先泉, 姚丽君, 倪 苏, 冯丽华
2034	麻疯树(<i>Jatropha curcas</i> L.) 高含油量单株无性系筛选评价	袁理春, 张 艳, 罗艳苹, 卢 恒
2038	华南地区园林植物景观空间营造分析应用——以厦门市为例	高江嵩, 刘家琳
2042	丢糟菌糠营养价值的分析	张 莹, 王 涛, 张雅雪, 殷中琼, 周瑞平, 陈云宗, 唐代云
2046	超声波辅助萃取杭白菊挥发油工艺研究	张 迪, 赵铭钦, 姬小明, 段宾宾, 张晓蕴, 刘 乐

农业生态环境·农业气象

2049	一株变形假单胞菌吸附模拟废水中 Cd(Ⅱ) 的条件	郭 俊, 许子龙, 郑晓丹, 许旭萍
2054	重庆市粮食产量灾害风险水平分布规律及评估	阳园燕, 盖长松, 罗萁萁, 陈红梅

动物科学

2059	睾丸和卵巢打点注射 pIRES2-EGFP 质粒生产转基因兔的研究	宋天增, 冯 静, 曾宪垠, 杨剑波, 杨 华, 张红琳, 杨井泉, 韩猛立, 贾 斌, 赵宗胜, 石国庆
2066	高表达牛气管防御素的真核重组载体的构建及其鉴定	高小艳, 王长法, 刘顺德, 王洪梅, 刘 晓, 何洪彬
2070	胰岛素和胚胎培养密度对猪孤雌胚早期体外发育的影响	宋雪梅, 许惠艳, 郝朝亮, 梁世忠, 卢晟盛, 卢克焕
2074	绵羊 KAP1.3 基因遗传多态性分析	冯 静, 宋天增, 杨 华, 王 宁, 李 辉, 杨剑波, 杨永林, 石国庆, 黄锡霞

2079 冷藏条件下盐水鸭菌相和理化指标变化的研究
刘红锦,李艳亮,李建军,刘 芳,
徐为民,诸永志,王道营

2083 RNA 干扰南美白对虾白斑病毒 VP28 基因的体外研究
李咏梅,黎 铭,陈晓汉,兰宗宝,
彭金霞,陈秀荔,蒋伟明,彭 敏,
杨春玲,谢达祥

2088 利用泥鳅染色体损伤监测改性炭 K 对造纸污水的净化作用
陈度楚,郑 榕,朱 颖,倪云琳,
吴若菁

2093 大肠杆菌不耐热肠毒素 B 亚单位在毕赤酵母中的表达及鉴定
陈 明,李 超,王 瑞,王秋华,
黄 婷,雷爱莹,陈福艳,甘 西,
余晓丽,梁万文

2098 云南不同地区 BmNPV 对家蚕致病力的研究
白兴荣,冉瑞法,董占鹏,董家红,
黄 平

2102 近 20 年新疆养殖业牲畜甲烷排放量分析
希尔扎提·巴依孜,巴特尔·巴克,贾宏涛,赵成义,
茹鲜·木沙

综 述

2106 1949 ~2008 年贵州主要农作物生产概况及相关问题的探讨
黄先群,黄 团,刘子瑜,李 丽

2114 我国木本粮油产业发展现状及对策分析
杨洪国,李智勇,张德成

2120 提高中国对东盟水果出口的政策与对策研究
曾艳华,何新华,于平福,黄宝中,
黄桂香,杨 媚,陆宇明

2124 马铃薯诱变育种研究进展
刘子瑜,黄先群,唐章林,黄 团,
李 丽

2129 贵州沼肥资源的现状与利用对策
王文华,陈 量,范成五,秦 松

2133 云南蔬菜地方品种种质资源初步探讨
李卫芬,林立飞 , 秦 荣,张丽琴,
刘发万

2137 云南山区生态农业发展思路与对策研究
罗 雁,陈良正,张思竹

2142 云南少数民族茶文化多样性探究
孙雪梅,刘本英,李友勇,田易萍,
汪云刚,王平盛

简 报

2148 多菌灵在猕猴桃上的残留动态研究
周洪波,崔永亮,丁 建,张 军,
邵宝林

2151	高香绿茶香气成分的 GC-MS 分析	陈昌辉, 齐桂年, 黄烈平
2155	红莓组织培养及快速繁殖技术	孟静静, 李 慧, 宋旭丽, 陈传英, 郭 峰, 徐平丽, 李新国
2158	成都市场大豆酱油 rDNA 成分分析	宋 君, 牛 蓓, 王 东, 游米沙, 尹 全, 陶 李, 雷绍荣, 刘 勇
2161	遮阴对青蒿生理特性的影响	陈俊意, 张 露, 黄祖春, 徐 莉, 朱照静, 李 化, 曾祥琼, 陈典全, 甘晚玲, 景 戌, 王易振
2164	香水椰子开花结果习性观察	冯美利, 曾 鹏, 李 杰
2167	附子种胚培养技术研究	夏燕莉, 胡 平, 丁 建, 周先建, 张 美, 郭俊霞, 舒光明
2171	四川省马铃薯病毒 RT-PCR 检测体系的建立	阎文昭, 蒲志刚, 钟婷婷
2174	热回流提取法生产普洱茶膏工艺研究	伍 岗, 张艳梅, 韩 丽, 李云锋, 浦绍柳
2177	麻雀冬季傍晚集群行为的初步研究	郝亚南, 易国栋
2181	糯玉米优良骨干自交系 S181 选育与应用	张胜恒, 杨 华, 蔡治荣, 祁志云, 易红华, 陈荣丽
2185	不同生态条件对烟叶腺毛密度的影响	薛小平, 潘文杰, 陈 伟, 徐增汉, 李章海

SOUTHWEST CHINA JOURNAL OF AGRICULTURAL SCIENCES

Vol. 23 No. 6 2010

Contents

CROP GENETICS & BREEDING · GERMPLASM RESOURCES

- 1777 Analysis of Stability of Grain Quality Traits of Improved Japonica Rice (*Oryza sativa* L.) Cultivars Bred in Yunnan Province, China ZHAO Guo-zhen,JIANG Cong,ZOU Qian,ZHU Zhen-hua,SU Zhen-xi,YUAN Ping-rong,DAI Lu-yuan
- 1784 Analysis of Combining Ability and Heritability in Yield and Yield Components Characters of Dian-type Japonica Hybrid Rice LI Gui-yong, YUAN Ping-rong, YANG Tian-mei, QIU Chong-li, LI Zheng-you, LU Yi-xuan, LI Ben-xun, YANG Cong-dang
- 1790 Polymorphism of 5 Hybrids and Their Parents Amplified by SSR Primers in Rice(*Oryza sativa* L.) CHENG Bao-shan,YANG Jia-yin,HONG De-lin
- 1794 Performance Evaluation on 12 Thai Corn Populations by Using Grey Relation Analysis TIAN Shu-yun, WEN Ren-lai, HE Xue-yin, QIN Lan-qiu, SU Yue-gui
- 1799 Influence of Eco-geographic Factors on Growth of Wild Barley (*Hordeum spontaneum*) in Israel YAN Jun, WANG Ying, Y. Guterman, E. Nevo, CHENG Jian-ping
- 1805 Genetic Diversity of Potato (*Solanum tuberosum* L.) in Sichuan Province TANG Ming-xia, HE Wei, HU Jian-jun, WANG Ke-xiu, CHEN Ping-ping, MOU Wen-ping, YANG Lin
- 1809 Clustering Analysis of Morphological Markers of Introduced Sweet Potato Resources HUANG Ping,MA Chao-hong,YAN Qian,DING Ying
- 1813 Characterization and Evaluation on Breeding of Rare Sweetpotato *Ipomoea batatas*(L.)Lam. Germplasm BB30-224 TAN Wen-fang, LI Ming, LI Yu-ming, HE Su-lan, WANG Da-yi
- 1818 Study on Seed Production of Crossbreed True Potato Seed in Yunnan Plateau WEI Ming, ZHU Wei-xian, LIU Wei-min, ZOU Wan-jun, ZHANG Li-fang, JIANG Yu, WANG Zhong-Ming

TILLAGE & CULTIVATION · PHYSIOLOGY

- 1824 Studies on Plastic Film Mulching on Rice Production Biological Effects in Rain-fed Area in Chuanxi Plain ZHANG Hong, FAN Hong-zhu
- 1829 Analysis of Differences between Development and Quality of Loquat Fruit of Dawuxing(*Eriobotrya japonica* Lindl.) under Two Cultivation Models LI Jing, SUN Shu-xia, CHEN Dong, XIE Hong-jiang, TU Mei-yan, HE Jun-tao, JIANG Guo-liang
- 1832 Relationship between Longhual63 Yield and Component Factor and Analysis of Fertility and Dependable Corp LIN Jin-hu
- 1836 Study on Chemical Regulation on Main Potato Variety of Yunnan XIAO Guan-li, LONG Wen-hong, GUO Hua-chun
- 1842 Content Changes of Endogenous Hormones in Course of Growth Pear WANG Jin,OU Yi, WU Zheng, DAI Zheng-lin, LIU Sheng-wei

- 1848 Study on Relationship between Chlorophyll, Specific Leaf Weight and Net Photosynthetic Rate of Mango
CHEN Hua-rui, CHEN Ye-yuan, GAO Ai-ping, NI Zhang-guang, DENG Sui-sheng, ZHU Min, XIE De-hong, LONG Ya-qin, ZHANG Fa-ming
- 1851 Physiological Mechanism of Salicylic Acid Induced Resistance to Common Scab of Potato
TANG Xiao-li, XUE Hong-fen, DENG Guo-bin, YANG Ming-zhi, WANG Yan-yun, CHEN Xiao-lan
- 1855 Effects of Storing Duration on Vigor and Physiological and Biochemical Characteristics of Cauliflower Seeds
ZHU Shi-yang, ZHANG Xiao-ling, LUO Tian-kuan, LIU Qing, TANG Zheng, JING Zan-ge
- 1860 Relationship between Changes of Pigments Content and Leaf Color Changing in 'Zijuan' (*Camellia sinensis* var. *assamica*)
JI Peng-zhang, LIANG Ming-zhi, SONG Wei-xi, JIANG Hui-bing, MA Lin, WANG Li, YI Bing
- 1863 Effect of Organic Nutrient Solutions on Root Development and Physiological Feature of Flue-cured Tobacco Seedlings
ZHAO Hui-na, PAN Wen-jie, LEI Bo, CHEN Yi, YANG Bing-xian, LIU Zhao
- 1867 Preliminary Study on Mechanism of Degradation of Nicotina and Increasing of Scent of *Arthrobacter* sp.
HUANG Xiao-chun, LEI Li-ping, XIA Zhen-yuan, WU Yuping, YANG Kai-jian
- 1870 Analysis of Aroma Compounds in Needle and Flat Green Tea Made from Different Tea Varieties
HOU Yu-jia, TONG Hua-rong, HU Xiang, ZHOU Xue-fang, TANG Min, HUANG Shang-jun, ZHANG Ying
- 1875 Study on PS II Activity of *Acer palmatum* Cultivars
LI Shu-shun, LI Qian-zhong, TANG Ling, LIU Xiao-hong, RONG Li-ping
- 1879 Leaf Mass Per Area and Photosynthetic Pigments of 10 Alien Weeds in Chengdu City
DU Juan, MAO Xiao-xiao, LI An-qi, ADE Lai-ji
- 1882 Photosynthetic Characteristics of Different Varieties of Rubber Budding Trees
WANG Ji-kun, XIE Gui-shui, CHEN Bang-qian

PLANT PROTECTION · SOIL & FERTILIZER

- 1887 Isolation of Small Amount DNA of *Puccinia striiformis* from Wheat
ZHANG Qing, LI Zhi-hua, LI Jin-bin, LI Cheng-yun, ZENG Li
- 1891 Study of Hybridization between Varieties with Exchangeable Supply in High-yield Disease Resistance and Good Quality
WU Chun-tai, XU Ru-hong, ZHANG Qing-qin
- 1895 Study on Screening Method of Transgenic Maize Using Kanamycin
LV Meng-yu, DONG Fu-shuang, ZHANG Jun-min, WANG Hai-bo
- 1900 Biological Characteristics of *Trichoderma asperellum* Caused Rotted Disease of Chinese Water Chestnut in Storage
YAN Mei-xin, LIAO Wang-jiao, YUAN Gao-qing, WEI Jiguang, LAI Chuan-ya
- 1905 Primary Research on Effect of Application of Sex Pheromone Clad Plate to Control *Aleurocanthus spiniferus* in Organic Tea Garden
ZHANG Yan-dong, HE Zhong-quan, LIU Ying-hong, MAO Jian-hui, WANG Hong
- 1910 Evaluation of Control Effect on the Rape Clubroot of Wormcast
WANG Sheng, ZHENG Shi-jun, SHEN Li, LIAO Hua-ming, LUO Lin-ming
- 1914 Identification and ITS Sequence Analysis of Pathogen of Lily Wilt
YANG Xiu-mei, WANG Ji-hua, WANG Li-hua, WU Xue-wei, PENG Lv-chun, QU Su-ping
- 1917 Genomic Characterization of Isolate of *Papaya Leaf Curl China Virus* in *Solanum lycopersicon*
WANG Yu, DING Ming, YANG Li, YANG Chang-kai, YANG Xiang-dong, ZHANG Zhong-kai

- 1923 Effect of Different Varieties of Rice Removal on Phosphorus and Nitrogen from Eutrophic Water in Dianchi Lake
- 1930 Effects of Combining Application of Fresh Vetch Straw and Chemical Nitrogen Fertilizer on Tobacco under Equal Nitrogen Rates
- 1935 Effect of Different Soil Improvement Measure on Tobacco Agricultural Characters
- 1939 Effect of Different Agronomic Measures on Soil Erosion in Sloping Farmland of Erhai Area
- 1944 Effect of Top Dressing on Quantity of Soil Microorganisms in Qiubei Pepper Field of Yunnan
- 1950 Effects of Different Sources and Rates of Potassium Fertilizer on Potato Yield and Quality
- 1955 Effects of Different Fertilization Treatment on Yield and Benefit of *Brassica chinensis* in High Mountain
- 1959 Effects of Fertilizing on Radish Agronomic Characters and Soil Quality of Slope Lands in Upper Reaches of Minjiang River, Southwest China
- 1965 Substrate and Fertilizer Protocol Selection for *Lisianthus* Seedling Nursery
- 1969 Study on Relation of Geological Background and High-Quality Tea Producing in Qionglai Mountains
- 1976 Study on Pb-Zn Accumulation Characteristics of Dominant Plant Species on Putuo Mountain Mine in Hanyuan
- 1980 Distribution of Heavy Metal in Soil of Hani Terrace in Lvchun County of Yunnan Province and Assessment on Its Potential Ecological Risk
- 1985 Dynamic Change of Nutrition Elements during Chicken Manure and Chaff Composting under Higher Temperature
- 1989 Application of Ratio Weights Method for Grades Evaluation
- YANG Yan, LI Yong-mei, ZHANG Huai-zhi, ZHANG Wei-li
- GUO Yun-zhou, YIN Xiao-huai, LEI Su-fen, WEN San-ming, ZHAO De-zhu, ZHANG Yong-dang, LIU Jian-xiang
- HAN Zhi-qiang, WANG Yong, LI Zhong-huan, DENG Qiao, QIU Xue-li, FU Bin, LV Ya-qiong
- HE Shou-jia, PAN Yan-hua, LIU En-ke, YAN Chang-rong, GUO Yu-rong, HE Wen-qing, LIU Qin, LIU Shuang
- ZHAN Fang-dong, HE Yong-mei, CHEN Jian-jun, ZU Yan-qun, LI Yuan, HAN Ming-zhu, FANG Qi-xian
- QIN Yu-sheng, TU Shi-hua, FENG Wen-qiang, SUN Xi-fa, LIAO Ming-lan
- LIU Ji-zhen, LUO Yun-mi, ZHANG Hong-cheng, XIANG Hua-feng, ZHANG Yi-mo, MA Ting-ming
- DING Jian-lin, BAO Wei-kai, XIANG Shuang, XU Wei-hong, ZHU Ya-ping
- LI Jin-ze, LI Shu-bin, YANG Chun-mei, ZHAO Pei-fei, WANG Ji-hua, WANG Guo-xian
- ZENG Qi-guo, PENG Pei-hao, LUO Fan, WANG Yun, HU Yao-wen
- JIN Qian, YANG Yuan-xiang, ZHU Xue-mei
- ZHANG De-gang, LIU Yan-hong, QUAN Shu-zhou
- WANG Xue-ping, LI Chuan-zhong, GAO Shi-wei, WANG Hong-juan, ZHENG Peng-cheng, YE Fei, GONG Zi-ming
- WANG Xi-lin, LIU Li-hong

HORTICULTURE

- 1992 Correlation Analysis between Mycelial Growth Rate and Mating Type of *Agrocybe salicicola* Based on SPSS Statistics
- 1999 Study on Biological Characteristics of Mycelia of *Oudemansiella caussiei* (Maire) Moser ex Clémenson
- 2003 Effect of 4 Fungicides on Hypha Growth of *Flammulina velutipes* and *Trichoderma viride*
- 2008 Comparison of SSR and RAPD Technologies in Genetic Diversity Analysis of Wild Grape Resources *Vitis bryoniaegolia* from Xishan Mountain in Kunming
- ZHOU Hui-ming, CHAI Hong-mei, ZHAO Jing, WEI Yun-lin, ZHAO Yong-chang
- HUANG Yun-ting, SU Meng-qi, ZHAO Qi, LI Rong-chun
- XU Xue-zhong, ZHANG Li-fen, YANG Cui-hua, ZHANG Jing
- CHEN Shu, QIAN Zheng-qiang, GONG Xia, ZHAO Rong, YANG Ming-zhi

- | | | |
|------|---|---|
| 2014 | Effects of Different Harvesting Time on Storage Quality of Nansui Pear at Ambient Temperature | LI Li-mei, GUAN Jun-feng, SUN Yu-long |
| 2017 | Effect of Areca Embryo Storage Protein Subunits under Different Separation Gel Concentrations | CHEN Si-ting, WU Min |
| 2021 | Effects of Composite Inhibitors on Pink Lady Apple Juice's Anti-browning | SONG Lian-jun, TANG Gui-fang, ZHANG Ying |
| 2026 | Effect of Different Part of Explants on Regeneration of <i>Fritillariae cirrhosae</i> Bulb | WANG Yue-hua, YAN Sheng-jie, DAI Yong, DAI Juan, LEI Yun, LI Yang |
| 2030 | Effect of Thidiazuron on Somatic Embryogenesis of African Violets Leaf Explants | YANG Xian-quan, YAO Li-jun, NI Su, FENG Li-hua |
| 2034 | Research on Clone Selection of High Oil Yield Per Plant of <i>Jatropha curcas</i> | YUAN Li-chun, ZHANG Yan, LUO Yan-ping, LU Heng |
| 2038 | Analysis and Application of Spatial Composition for Plant Landscaping in South China——A Case Study of Xiamen City | GAO Jiang-han, LIU Jia-lin |
| 2042 | Analysis of Nutrient Value of Distiller's Grains-based Spent Mushroom Substrate | ZHANG Ying, WANG Tao, ZHANG Ya-xue, YIN Zhong-qiong, ZHOU Rui-ping, CHEN Yun-zong, TANG Dai-yun |
| 2046 | Study on Essential Oil of <i>Chrysanthemum morifolium</i> Ramat with Ultrasonic-assisted Extracting | ZHANG Di, ZHAO Ming-qin, JI Xiao-ming, DUAN Bin-bin, ZHANG Xiao-yun, LIU Le |

AGRICULTURAL ECO-ENVIRONMENT & AGROMETEOROLOGY

- | | | |
|------|--|---|
| 2049 | Biosorption Conditions of Cadmium (II) from Simulated Wastewater by <i>Pseudomonas plecoglossicida</i> | GUO Jun, XU Zi-long, ZHENG Xiao-dan, XU Xu-ping |
| 2054 | Distribution and Risk Assessment of Disasters Risk Level of Grain Yield in Chongqing | YANG Yuan-yan, GAI Chang-song, LUO Zi-zi, CHEN Hong-mei |

ANIMAL SCIENCE

- | | | |
|------|--|---|
| 2059 | Research on Production of Transgenic Rabbits by Multi-point Injection of Plasmid pIRES2-EGFP to Testis and Ovary | SONG Tian-zeng, FENG Jing, ZENG Xian-yin, YANG Jian-bo, YANG Hua, ZHANG Hong-lin, YANG Jing-quan, HAN Meng-li, JIA Bin, ZHAO Zong-sheng, SHI Guo-qing |
| 2066 | Construction and Identification of Eukaryotic Expression Vector of Highly Expressing Bovine Tracheal Antimicrobial Peptide | GAO Xiao-yan, WANG Chang-fa, LIU Shun-de, WANG Hong-mei, LIU Xiao, HE Hong-bin |
| 2070 | Effect of Insulin and Culture Density on Development of Porcine Parthenogenetic Embryo in vitro | SONG Xue-mei, XU Hui-yan, HAO Chao-liang, LIANG Shi-zhong, LU Sheng-sheng, LU Ke-huan |
| 2074 | Genetic Polymorphism of KAP1.3 Gene in Sheep | FENG Jing, SONG Tian-zeng, YANG Hua, WANG Ning, LI Hui, YANG Jian-bo, YANG Yong-lin, SHI Guo-qing, HUANG Xi-xia |
| 2079 | Study of Micro-flora Development and Physiochemical Parameters Changes of Water-cooked Salted Duck under Refrigeration | LIU Hong-jin, LI Yan-liang, LI Jian-jun, LIU Fang, XU Wei-min, ZHU Yong-zhi, WANG Dao-ying |
| 2083 | In vitro Study of RNA Interference on VP28 Gene in White Spot Syndrome Virus (WSSV) of <i>Penaeus vannamei</i> Boone | LI Yong-mei, LI Ming, CHEN Xiao-han, LAN Zong-bao, PENG Jin-xia, CHEN Xiu-li, JIANG Wei-ming, PENG Min, YANG Chun-ling, XIE Da-xiang |

2088 Utilization of *Misgurnus anguillicaudatus* Chromosome Damage for Monitoring Purification Effect of Modified Carbon K on Paper Mill Effluent
CHEN Du-chu, ZHENG Rong, ZHU Ying, NI Yun-lin, WU Ruo-qing

2093 Expression and Identification of Recombinant Heat-labile Enterotoxin Subunit B in *Pichia pastoris*
CHEN Ming, LI Chao, WANG Rui, WANG Qiu-hua, HUANG Ting, LEI Ai-ying, CHEN Fu-yan, GAN Xi , YU Xiao-li, LIANG Wan-wen

2098 Study on Virulence of BmNPV to *Bombyx mori* in Different Areas of Yunnan
BAI Xing-rong, RAN Rui-fa, DONG Zhan-peng, DONG Jiahong, HUANG Ping

2102 Analysis of Animal Methane Emission in Recent Two Decades in Xinjiang Uyghur Autonomous Region, China
Xirzat · Bayiz, Batur · Bake, JIA Hong-tao, ZHAO Cheng-yi, Ruxan · Musa

REVIEWS

2106 Production Situation of Main Crops from 1949 to 2008 in Guizhou and Related Issues
HUANG Xian-qun, HUANG Tuan, LIU Zi-yu, LI Li

2114 Development Situation and Countermeasure Analysis of Woody Grain and Oil Industry in China
YANG Hong-guo, LI Zhi-yong, ZHANG De-cheng

2120 Policies and Measurements on Improving Chinese Fruit Output to ASEAN Countries
ZENG Yan-hua, HE Xin-hua, YU Ping-fu, HUANG Baozhong, HUANG Gui-xiang, YANG Mei, LU Yu-ming

2124 Progress in Mutation Breeding of Potato
LIU Zi-yu, HUANG Xian-qun, TANG Zhang-lin, HUANG Tuan, LI Li

2129 Current Status and Utilization Countermeasures of Biogas Manure Resources in Guizhou
WANG Wen-hua, CHEN Liang, FAN Cheng-wu, QIN Song

2133 Preliminary Discussion of Germplasm Resources of Local Vegetable Varieties in Yunnan
LI Wei-fen, LIN Li-fei, QIN Rong, ZHANG Li-qin, LIU Fawan

2137 Study on the Development Ideas and Countermeasures of Ecological Agriculture in Yunnan Mountain Areas
LUO Yan, CHENG Liang-zheng, ZHANG Si-zhu

2142 Preliminary Study on Tea Culture Diversity of Minority Nationalities in Yunnan Province
SUN Xue-mei, LIU Ben-ying, LI You-yong, TIAN Yi-ping, WANG Yun-gang, WANG Ping-sheng

RESEARCH NOTES

2148 Residue Dynamics of Carbendazim in Kiwi Fruit
ZHOU Hong-bo, CUI Yong-liang, DING Jian, ZHANG Jun, SHAO Bao-lin

2151 Study on Aromatic Components Analysis of High-aroma Green Tea by GC-MS
CHEN Chang-hui, QI Gui-nian, HUANG Lie-ping

2155 Stem-apex Tissue Culture of Red Raspberry
MENG Jing-jing, LI Hui, SONG Xu-li, CHEN Chuan-ying, GUO Feng, XU Ping-li, LI Xin-guo

2158 Detection of Recombinant DNA Fragments of Soybean Oil in Chengdu Markets
SONG Jun, NIU Bei, WANG Dong, YOU Mi-sha, YIN Quan, TAO Li, LEI Shao-rong, LIU Yong

2161 Effect of Shading Sunshine on Physiologic Characteristics of *Artemisiae annie*
CHEN Jun-yi, ZHANG Lu, HUANG Zu-chun, XU Li, ZHU Zhao-jing, LI Hua, ZENG Xiang-qiong, CHEN Dian-quan, GAN Xiao-ling, JING Xu, WANG Yi-zhen

2164	Observation of Flowering and Fruiting Characteristic of Aromatic Coconut	FENG Mei-li,ZENG Peng,LI Jie
2167	Research on Embryo Culture Method of <i>Aconitum camichaeli</i> Debx.	XIA Yan-li, HU Ping, DING Jian, ZHOU Xian-jian, ZHANG Mei, GUO Jun-xia, SHU Guang-ming
2171	Establishment of Sichuan Potato Virus Detection by RT-PCR	YAN Wen-zhao , PU Zhi-gang , ZHONG Ting-ting
2174	Study on Producing Pu-erh Tea Cream by Heat Reflux Extraction	WU Gang, ZHANG Yan-mei , HAN Li , LI Yun-feng , PU Shao-liu
2177	Study on Flocking of <i>Passer montanus</i> at Winter Nightfall	HAO Ya-nan ,YI Guo-dong
2181	Breeding and Application of Foundation Inbred Line S181 of Waxy Maize	ZHANG Sheng-heng, YANG Hua, CAI Zhi-rong, QI Zhi-yun , YI Hong-hua ,CHEN Rong-li
2185	Effect of Different Ecological Condition on Trichome Density of Flue-cured Tobacco Leaves	XUE Xiao-ping, PAN Wen-jie, CHEN Wei, XU Zeng-han, LI Zhang-hai