

目 次

中国蓝莓 35 年——科学研究与产业发展	吴林(1)
滴水量对大豆叶片光合生理特性及产量的影响	李思忠,王维俊,王聪,李春艳,章建新(12)
遗传基础和种植方式对玉米单倍体成活率及授粉成功率的影响	孙贵星,杨巍,任雪娇,慈佳宾,张野,赵超,杨伟光(20)
4 种鸣虫染色体核型研究(直翅目:蝗总科)	郝锡联,闻鸣,张雪,鲁莹,赵卓,任炳忠(26)
纤维素降解菌 T-6 的分离鉴定及产酶条件	张建峰,苗天瑶,侯红燕,周奇,孙海冰,曲同宝(32)
桦褐孔菌内切葡聚糖酶基因的克隆与表达分析	隋飞飞,李健,安丹丹,陈艳秋(38)
土壤微量元素与苹果梨品质相关研究	杨莹莹,王冬艳(45)
抗生素对榆叶梅组培苗抑菌效果的影响	李凤飞,顾德峰(53)
人参三醇型皂苷黑根霉发酵产物与人参皂苷的增强记忆活性对比	李欣,王春玲,包海鹰(57)
低钾胁迫对西洋参某些生理特性的影响	徐成路,孙海,王秋霞,李乐,张亚玉(63)
脱落酸抗肥胖作用研究	罗云清,陈凯,侯力群,钟双玲,丁传波,郑毅男,刘文丛(69)
添加作物秸秆对土壤酸度变化的影响	兰丽丽,李东海,王继红,孙越,李玲,李芳明(74)
长吉图先导区域城镇化与水土资源系统耦合协调性分析	刘宝涛,郝瑞卿,王冬艳,郭佳(80)
神经生长因子 mRNA 在鹅等级前卵泡中的表达 ...	刘璐璐,隋玉健,朱海洋,武惠岩,杨辉,孙永峰(87)
梅花鹿 Thymosin beta 10 基因 RNAi 慢病毒载体的构建及其对鹿茸干细胞增殖的影响	张伟,褚文辉,路晓,董振,王权威,李春义(92)
鹿茸干细胞基因组 DNA 甲基化的检测方法	杨春,褚文辉,路晓,李春义(97)
口蹄疫病毒 O 型病毒 VP1 蛋白表达及鉴定	李家伟,杨勇,任静强,席娜,张加力,程世鹏,郭利(102)
白杨素对金黄色葡萄球菌肠毒素 SEA 和 SEB 表达的影响	陈庆忠,李文华,邓旭明(107)
藻类对池塘水环境的影响及水生植物和鲢鳙对水体的净化	王俊臣,陈伟强,李月红(111)
玫瑰茄黄酮超声波辅助提取及其抗氧化活性	王丽岩,荆哲华,王晶晶,张浩,刘学军(117)
北方日光温室的冬季除湿技术	袁月明,王春野,刘海枝,邱伟航(122)
征订启事	(56,79,86)
“长白山学者奖励计划”特聘教授马红霞	(封二,封三)

(本期执行编辑:王希)

CONTENTS

Thirty-five Years of Research and Industry Development of Blueberry in China	WU Lin(1)
Effect of Dripping Amount on Photosynthetic Physiological Traits and Yield of Leaves of Soybean	LI Sizhong, WANG Weijun, WANG Cong, LI Chunyan, ZHANG Jianxin(12)
Effect of Haploid Genetic Basis and Planting Mode on Survival and Pollination Success Rate of Maize	SUN Guixing, YANG Wei, REN Xuejiao, CI Jiabin, ZHANG Ye, ZHAO Chao, YANG Weiguang(20)
Chromosomal Karyotypes of Four Species of Chirp Insects (Orthoptera: Acridoidea)	HAO Xilian, WEN Ming, ZHANG Xue, LU Ying, ZHAO Zhuo, REN Bingzhong(26)
Isolation and Identification of a Cellulose-Degrading Strain T-6 and Characterization of Its Enzyme Production	ZHANG Jianfeng, MIAO Tianyao, HOU Hongyan, ZHOU Qi, SUN Haibing, QU Tongbao(32)
Cloning and Expression Analysis of Endo-1,4- β -D-glucanase Gene of <i>Inonotus obliquus</i>	SUI Feifei, LI Jian, AN Dandan, CHEN Yanqiu(38)
Effects of Soil Trace Elements on Apple-pear Quality	YANG Yingying, WANG Dongyan(45)
Influence of Antibiotics on Antibacterial Effect of <i>Amygdalus triloba</i> Seedlings	LI Fengfei, GU Defeng(53)
Comparative Study on Effects of Fermentation Product of Protopanaxatriol Ginsenoside by <i>Rhizopus nigricans</i> and Ginsenoside on Enhancing Memory	LI Xin, WANG Chunling, BAO Haiying(57)
Effects of Low Potassium Stress on Some Physiological Characters of <i>Panax quinquefolius</i>	XU Chenglu, SUN Hai, WANG Qiuxia, LI Le, ZHANG Yayu(63)
Study on Anti-obesity Effect of Abscisic Acid	LUO Yunqing, CHEN Kai, HOU Liqun, ZHONG Shuangling, DING Chuanbo, ZHENG Yinan, LIU Wencong(69)
Effects of Crop Straw on Amelioration of Soil Acidity	LAN Lili, LI Donghai, WANG Jihong, SUN Yue, LI Ling, LI Fangming(74)
Analysis of Coupling Coordination Degree between Urbanization and Land-water Resources System in Changchun-Jilin-Tumen Pilot Zone	LIU Baotao, QIE Ruiqing, WANG Dongyan, GUO Jia(80)
Expression of Nerve Growth Factor mRNA in Pre-hierarchical Follicles of Geese	LIU Lulu, SUI Yujian, ZHU Haiyang, WU Huiyan, YANG Hui, SUN Yongfeng(87)
Construction of RNAi Lentiviral Vector for Thymosin beta 10 and Effects of Its Introduction on Proliferation of Antler Stem Cells in Sika Deer ...	ZHANG Wei, CHU Wenhui, LU Xiao, DONG Zhen, WANG Quanwei, LI Chunyi(92)
Comparative Study on Methods of Genome-wide DNA Methylation Assay in Antler Stem Cells	YANG Chun, CHU Wenhui, LU Xiao, LI Chunyi(97)
Expression and Identification of Foot and Mouth Disease Virus VP1 Protein in <i>Escherichia coli</i> Expression System	LI Jiawei, YANG Yong, REN Jingqiang, XI Na, ZHANG Jiali, CHENG Shipeng, GUO Li(102)
Effect of Chrysin on Expression of Enterotoxin A and Eterotoxin B by <i>Staphylococcus aureus</i>	CHEN Qingzhong, LI Wenhua, DENG Xuming(107)
Effects of Algae on Pond water Environnsent and Purification of Pond Water by Aquatic Plants and Silver Carp and Bighead Carp	WANG Junchen, CHEN Weiqiang, LI Yuehong(111)
Ultrasonic-aided Extraction and Antioxidant Activity of Flavonoids from <i>Hibiscus sabdariffa</i>	WANG Liyan, JING Zhehua, WANG Jingjing, ZHANG Hao, LIU Xuejun(117)
Dehumidification Technology of Solar Greenhouse in Winter of the Northern Area	YUAN Yueming, WANG Chunye, LIU Haizhi, QIU Weihang(122)

(Executive Editor: WANG Xi)