

原书缺封面

## 目 次

- 陕西紫阳县山羊 *Fas* 和 *Bcl-2* 基因表达研究 ..... 张磊, 周占琴, 李广, 付明哲, 安宁, 慕勇, 李红瞻(1)  
不同保种技术对3代种2世代性能及环境友好度的影响 ..... 孙国波, 段修军, 董飚, 卞友庆, 张干生(8)  
猪瘟病毒 NS3 蛋白在真核细胞中的表达与定位 ..... 宋江伟, 田宏, 吴锦艳, 陈妍, 尚佑军, 刘湘涛(16)  
速康解毒口服液对小白鼠的急性毒性试验和亚慢性毒性试验 ..... 权晓弟, 郝宝成, 薛慧文, 王学红, 刘建枝, 王保海, 卢超, 梁剑平(20)  
普通小麦中国春 *Chi* 基因的克隆、染色体定位及原核表达 ..... 胡周波, 高翔, 陈其皎, 宋喜悦, 陈冬阳, 董剑, 赵万春, 石引刚(25)  
黄土塬区不同生育期小麦光合性能及茎流速率变化规律 ..... 张蓓蓓(34)  
西藏小麦品种籽粒硬度遗传多样性 ..... 李善富, 李建民, 王雪玲, 魏乐, 李红琴, 刘宝龙, 张怀刚(40)  
畜禽粪便有机肥与氮肥配施对小麦土壤理化性状及酶活性影响 ..... 刘世亮, 刘晨旭, 刘红恩, 王文亮, 刘芳, 赵建中, 孙广梅, 郑军(45)  
武威绿洲灌区冬小麦田土壤水热特征对耕作措施的响应 ..... 冯福学, 柴强(52)  
不同施氮量对汉中稻区晚熟稻产量及稻米品质的影响 ..... 张建军, 贾哲, 涂强, 张党省, 张效瑕(60)  
行距配置对春玉米群体冠层环境与光合特性的影响 ..... 梁熠, 齐华, 王敬亚(66)  
灌水方式对玉米根系生长及产量和水分利用的影响 ..... 漆栋良, 胡田田, 吴雪, 程冬玲(73)  
陆地棉光合系统Ⅱ *PsbR* 基因的克隆和表达分析 ..... 李衡, 魏亦农, 李志博, 李操, 戎福喜(79)  
大丽轮枝菌致病力与寄主棉苗落叶的相关性 ..... 冯自力, 李志芳, 朱荷琴, 赵丽红, 师勇强, 王玲飞, 刘义杰, 杨家荣(85)  
绿洲连作棉田土壤重金属富集特征及评价 ..... 邓红, 林海荣, 张泽, 吕新, 石宏刚(92)  
干旱胁迫对油菜花期光合特性的影响 ..... 宋丰萍, 蒙祖庆, 次仁德吉, 大次卓嘎(99)  
正交试验优选隐丹参酮脂质体的制备工艺 ..... 许营营, 范云鹏, 麻武仁, 崔恩慧, 智晓艳, 索朗扎西, 冯伟, 宋晓平(106)  
兰州湾脆蘑 rDNA ITS 序列分析及生物学特性研究 ..... 肾萌萌, 付振艳, 王晓军, 王建宝(112)  
不同浓度硅对温室水培黄瓜生长发育和营养品质的影响 ..... 刘缓, 李建明, 郑刚, 杜清洁, 潘铜华, 常毅博(117)  
玫瑰黄链霉菌防治番茄连作障碍及对土壤微生物区系的影响 ..... 张艳杰, 杨淑, 陈英化, 沈凤英, 乔丹娜, 李亚宁, 刘大群(122)  
钙胁迫对大白菜幼苗生长的影响 ..... 刘梦龙, 张鲁刚, 丁海燕(128)  
低温胁迫下嘎拉苹果果实叶绿素荧光参数与其他生理和品质指标的相关性 ..... 向春燕, 樊丽, 穆键, 任小林(135)  
旱地果园双重覆盖对土壤及果树生长的影响 ..... 索改弟, 谢永生, 郝明德, 端峻峰, 刘楠(142)  
生态专用肥在枸杞生产上的应用 ..... 马世震, 彭炳成, 董琪, 杨月琴, 迟晓峰, 胡凤祖, 张宇霞, 刚永和, 冯海生(149)  
不同产区宁夏枸杞果实的主成分分析与综合评价 ..... 张波, 秦星, 戴国礼, 黄婷(155)  
葫芦巴胶与中草药纹党可食用复合膜对无花果常温贮藏的影响 ..... 叶文斌(160)  
秸秆生物反应堆对日光温室微生态环境及草莓光合性能的影响 ..... 杨圆圆, 韩娟, 王阳峰, 牛建刚, 杨薇, 刘迪迪, 李长江, 温晓霞(167)  
西安市郊菜地土壤重金属污染及其与蔬菜重金属质量分数的相关性 ..... 李雪芳, 王文岩, 上官宇先, 赵玉霞, 周芳, 侯红, 王林权(173)  
铜胁迫对刺槐耐酸根瘤菌溶磷和分泌生长素能力的影响 ..... 冀玉良(182)  
42.5%二甲·氯氟吡 EC 和 50%双氟 SC 混用对小麦田阔叶杂草的防治效果 ..... 冯文涛, 王忠娣, 王太泉, 张旭辉(187)  
泰妙菌素完全抗原制备及鉴定 ..... 王爱萍, 王新洲, 周景明, 祁艳华, 郑伟, 栗宁, 段倩倩, 张改平(191)  
溴虫腈对小菜蛾幼虫解毒酶的影响 ..... 王婷婷, 张春妮(196)  
芹菜茎叶提取物对菜粉蝶拒食作用和产卵行为的影响 ..... 吴利民, 董利利, 王书建, 王雅静, 蔡丽, 梁向前, 陆宁海(201)  
黄芪根瘤象的生物学特性 ..... 李建军, 周天旺, 张新瑞, 李继平, 惠娜娜, 王立(205)  
阜新矿区不同植被恢复模式下煤矿废弃地土壤养分特征 ..... 赵韵美, 樊金拴, 苏锐, 郑涛, 杨季君(210)

## CONTENTS

Gene Expression of <i>Fas</i> and <i>Bcl-2</i> in Goats from Ziyang County of Shaanxi Province .....	ZHANG Lei, <i>et al.</i> (1)
The Effects of Different Protection Technologies on the Performance and Environmental Friendly Level of Three Duck Species in Two Generations .....	SUN Guobo, <i>et al.</i> (8)
Expression and Location of Classical Swine Fever Virus NS3 Protein in Eukaryotic Cells ...	SONG Jiangwei, <i>et al.</i> (16)
Acute Toxicity and Sub Chronic Toxicity Test of Sukang Detoxification Oral Liquid in Mice .....	QUAN Xiaodi, <i>et al.</i> (20)
Cloning, Chromosomal Localization and Prokaryotic Expression of <i>Chi</i> Genes from Wheat Cultivar Chinese Spring ( <i>Triticum aestivum L.</i> ) .....	HU Zhoubo, <i>et al.</i> (25)
Variation of Leaf Photosynthetic Characters and Sap Flow Velocity of Different Wheat Varieties on the Loess Plateau .....	ZHANG Beibei, <i>et al.</i> (34)
Genetic Variation of Grain Hardness of Wheat Cultivars in Tibet .....	LI Shanfu, <i>et al.</i> (40)
Effects of Combined Application of Animal Manure Organic Fertilizer and Nitrogen on Wheat Soil Physical & Chemical Properties and Enzyme Activities .....	LIU Shiliang, <i>et al.</i> (45)
Effects of Different Tillage Systems on Soil Moisture and Temperature in Wuwei Oasis Irrigation Area .....	FENG Fuxue, <i>et al.</i> (52)
Effects of Different Rates of Nitrogen Application on the Yield and Quality of Late-maturing Rice in Hanzhong .....	ZHANG Jianjun, <i>et al.</i> (60)
Effects of Different Row Spacing on Ecological Environment and Photosynthetic Characteristics of Spring Maize Populations .....	LIANG Yi, <i>et al.</i> (66)
Effects of Irrigation Methods on Root Growth, Yield and Water Use of Maize .....	QI Dongliang, <i>et al.</i> (73)
Cloning and Expression Analysis of Photosystem II <i>PsbR</i> Gene in <i>Gossypium hirsutum</i> .....	LI Heng, <i>et al.</i> (79)
The Relationship between Leaf-defoliation of Cotton Seedlings and Pathogenicity of <i>Verticillium dahliae</i> .....	FENG Zili, <i>et al.</i> (85)
Evaluation on Enrichment Characteristics of Heavy Metal in the Oasis Cropping Cotton Filed .....	DENG Hong, <i>et al.</i> (92)
Influence of Drought Stress on Photosynthetic Traits during Rapeseed Flowering .....	SONG Fengping, <i>et al.</i> (99)
Optimizing the Preparation Procedure of Cryptotanshinone Liposome by Orthogonal Test ...	XU Yingying, <i>et al.</i> (106)
Research on rDNA ITS Sequences and Biological Characters of a Variant of <i>Lyophyllum decastes</i> .....	XU Mengmeng, <i>et al.</i> (112)
Effects of Silicon on Plant Growth and Fruit Quality of Cucumber .....	LIU Huan, <i>et al.</i> (117)
Efficiency of <i>Streptomyces roseoflavus</i> against Tomato Continuous Cropping Obstacle and Effects to Soil Microflora ...	ZHANG Yanjie, <i>et al.</i> (122)
Effects of Calcium Stress on Seedling Growth of Heading Chinese Cabbage .....	LIU Menglong, <i>et al.</i> (128)
The Relationship between Chlorophyll Fluorescence Parameters and Other Physiological and Quality Indicators under Low Temperature Stress in 'Gala' Apple Fruit .....	XIANG Chunyan, <i>et al.</i> (135)
The Effect of Dual Mulches Management on Apple Leaves and Branches in the Weibei Dryland .....	SUO Gaidi, <i>et al.</i> (142)
Application of Special Fertilizer to the Production of <i>Lycium barbarum</i> L .....	MA Shizhen, <i>et al.</i> (149)
Principal Component Analysis and Comprehensive Evaluation of the Fruit Quality of <i>Lycium barbarum</i> L. from Different Regions .....	ZHANG Bo, <i>et al.</i> (155)
Effects of Edible Film Coating of Fenugreek Gum with Chinese Herbal Medicine <i>Codonopsis</i> Treatment on Storage Quality of <i>Ficus carica</i> L. ....	YE Wenbin(160)
Effects of Straw Biological Reactor on the Greenhouse Micro-ecological Environment and Photosynthetic Characteristics of Strawberry .....	YANG Yuanyuan, <i>et al.</i> (167)
Relationship of Heavy Metal Pollution in Soil and Their Mass Fraction in Vegetables in Xi'an City Suburb .....	LI Xuefang, <i>et al.</i> (173)
Influences of Copper Stress on Phosphate Solubilization and Auxin Secretion Abilities of <i>Rhizobium pseudoacacia</i> Linn. under Acidic Conditions .....	JI Yuliang(182)
Control Effect of the Mixture Herbicide of 42.5% EC Mixed with MCPA and Fluroxypyr Combined with 50% Florasulam SC on Broad Leaf Weed in Wheat Field .....	FENG Wentao, <i>et al.</i> (187)
Production and Identification of Tiamulin Complete Immunogen .....	WANG Aiping, <i>et al.</i> (191)
Effects of Chlorfenapyr on Detoxifying Enzyme Activities of Diamondback Moth, <i>Plutella xylostella</i> .....	WANG Tingting, <i>et al.</i> (196)
Effect of Extracts from <i>Apium graveolens</i> on Antifeedant and Oviposition Repellent to <i>Pieris rapae</i> .....	WU Limin, <i>et al.</i> (201)
Biological Characteristics of <i>Sitona ophthalmicus</i> Desbrochers .....	LI Jianjun, <i>et al.</i> (205)
Soil Nutrient Characteristics for Different Vegetation Restoration Models in an Abandoned Area of Fuxin Coal Mine ...	ZHAO Yunmei, <i>et al.</i> (210)

原书缺封底