

TABLE OF CONTENTS

目 录

Study on Cornstalk Liquefaction in the Mixed Solvents of EC and PEG400
(碳酸乙烯酯/聚乙二醇对玉米秸秆液化特性影响的研究)

H. G. ZHANG, J. P. CAO, Y. ZHAO, G. Y. WANG, L. P. WANG.....679

The Effects of Heat Stress on Rapeseed Yield and Oil Content: A Review
(高温胁迫影响油菜籽粒产量、含油量研究进展)

Z. H. LIU, X. L. WU, R. Z. HUANG.....684

Research Progress on Application of *Bacillus methylotrophicus* in Biological Control of Plant Diseases

(甲基营养型芽孢杆菌在植物病害生物防治上的应用研究进展)

J. WANG, M. ZHOU, W. L. DU.....690

SNP Distribution Characteristic of Chinese Wolfberry Based on RAD Sequencing

(基于 RAD 测序的枸杞 SNP 分布特征分析)

G. H. FAN, H. YU, Z. L. WANG.....699

Effects of Different Fungicide on the Late Rice Sheath Blight and Its Effect on Yield

(不同药剂防治单季晚稻纹枯病效果及对水稻产量的影响)

H. X. CHEN, X. L. CHANG, B. X. LI, W. D. ZHANG, M. F. ZHU.....705

Fresh-Keeping Effects of Different Storage Temperature on the Fresh-Cut Cantaloupe

(不同贮藏温度对鲜切哈密瓜保鲜效果影响研究)

D. H. XIONG, X. L. LIN, W. W. QIU, D. C. RAO, Z. J. WANG, Y. HUANG.....710

Analysis and Comparison of Crop Small-Scale and Intensive Production Benefits and Countermeasures

(作物小规模与集约化生产效益分析比较与对策建议)

X. HE, X. X. LUO, C. CHEN.....721

The Feasibility Analysis of Unutilized Field Planting-Breeding Module in Hilly and Mountain Area

(丘陵山区发展冬闲稻田种养结合模式的可行性分析)

H. F. SHANG, Y. ZENG, H. Q. XU.....730

A Preliminary Study on the Taste of Different Plants in Gansu Zokor

(甘肃鼢鼠对不同植物的嗜好性初步研究)

Y. N. YAO, S. C. XU, J. J. LI, M. SI.....740

**Effect of Different Fertilization Levels on Growth and Physiological Characteristics of
*Carya illinoensis***

(不同肥料水平对薄壳山核桃生长和生理特性的影响)

Z. J. HUANG, H. Y. YANG, S. S. DONG, W. L. WU, L. F. LV..... 751

Research on Brand Building of Characteristic Agricultural Products in Changsha

(长沙市特色农产品品牌建设探究)

J. ZENG, C. CHEN..... 757

Study on Water Quality Purification of Cellar Water in Huan County Qingyang City

(庆阳市环县窖水水质净化研究)

X. X. WEI, X. D. ZHENG, X. W. ZHANG, L. ZHAO..... 767

Application of Remote Sensing Technology in Agricultural Production

(遥感技术在农业生产中的应用)

J. LI..... 776

**Interaction Effects of Nitrogen Application Rate and Planting Density on Agronomic and
Economic Characters of Yunyan 87**

(施氮量和种植密度互作对云烟 87 农艺性状和经济性状的影响)

X. D. ZHU, B. ZHOU, W. Y. LI..... 781

**The Study of Application Effect of Salt-Tolerance & Soil-Improvement Fertilizers on Cotton of
Saline-Alkali Land**

(抗盐改土肥在盐碱地棉花上的应用效果研究)

L. DONG, S. Z. TIAN, Z. Q. SUN, X. J. WANG, Z. H. LIU, R. Q. LI, Y. TIAN, X. H. GAO, H. T. LIN, J. F. LUO..... 788

Growth Responses of *Lycoris longituba* to 6-Benzylaminopurine (6-BA) Application

(6-BA 对长筒石蒜生长的影响)

C. S. BAO, P. C. ZHANG, Y. JIANG..... 794

**Analysis of Soybean Protein Content for Environment Stability Based on
GGE Biplot**

(基于 GGE 双标图的大豆蛋白质多环境的稳定性分析)

X. HAN, H. D. QI, Z. M. QI, Q. S. CHEN..... 801

The Key Technologies of Reforming Low-Yielding Tea Plantation for

Lingyunbaihao Tea

(凌云白毫茶低产茶园改造关键技术)

C. X. DONG, H. Q. DENG, G. S. CHEN, J. CHEN..... 809

Study on Adaptability of Spring Soybean Cultivars with Different Genotypes

(不同基因型菜用春大豆品种的适应性研究)

Z. G. ZHAO, R. P. LUO, Y. M. JI, J. P. LIAN..... 813

Correlations among Direct Seeding Density and Plant Traits and Quality Traits of Rapeseed
(甘蓝型杂交油菜直播密度及其与植株性状、品质性状间的相关性)

J. X. ZHAO, T. B. REN, X. L. DAI, Y. XIANG, G. P. CHENG.....821

Effects of Different Densities and Different Cultivars on the Quality of Soybean
(基不同密度与不同品种间对大豆品质的影响)

X. HAN, Z. Q. NI, Z. M. QI, Q. S. CHEN.....831