

## 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