

TABLE OF CONTENTS

目 录

Analysis of Main Nutrients and Antioxidant Activity of <i>Mesembryanthemum crystallinum</i> Linn (冰菜主要营养成分及抗氧化活性分析)	
D. M. LIAN, Y. F. YAO, Z. F. LAI, B. Z. LIN, J. J. HONG.....	225
Breeding of a New Early Maturing Chinese Cabbage F₁ Hybrid—“Jiuqianzaoqiu No. 2” (早熟橘黄心大白菜新品种九千早秋 2 号的选育)	
X. J. SU, M. J. XU, S. Q. LI, Y. F. ZHU, G. C. SHANG.....	231
Preliminary Study of Efficient Fertilization Technology on Walnut in High Altitude Area (高海拔区核桃高效施肥技术研究初报)	
P. S. WANG, W. H. QI, T. L. LU, C. J. WANG, S. M. YANG, S. Q. WANG, X. M. KANG, Y. H. YANG.....	236
Open Cultivation Techniques of Chayote and Chaylte Vine in Southern Fujian (闽南地区佛手瓜和龙须菜露地栽培技术)	
D. M. LIAN, Z. F. LAI, Y. F. YAO, J. J. HONG.....	244
Analysis of Nutritional Components of Quinoa Bran (藜麦麸皮营养成分分析与评价)	
G. Y. ZHANG, P. L. MIAO, Q. DONG.....	248
Study on the Biodegradation of Plastic Mulch Film Residue of Farmland by <i>Galleria mellonella</i> (大蜡螟对农田残膜的生物降解研究)	
C. X. LV, B. WANG, J. S. SUN, H. T. JIA, G. L. HUAI, C. SUN, X. Y. QIAO.....	255
Study on the Relationship between COVID-19 Control and Selenium Nutrition (COVID-19 防治与硒营养关系研究与探讨)	
J. YANG, J. H. GONG, L. J. OU, J. H. DENG, Y. H. YANG, Y. W. DENG, W. J. SU.....	263
Analysis of Volatile Compounds of Three Species by HS-SPME-GC-MS in Mountainous Area of Beijing (北京山区林下三种耐荫芳香植物挥发性成分研究)	
J. P. GAO, D. D. LI, L. QIN, L. YANG, Y. L. TIAN.....	273
RsmB Involved in Modulation of the Pyrrolnitrin Biosynthesis in <i>Serratia plymuthica</i> (RsmB 调控普城沙雷氏菌硝吡咯菌素的生物合成)	
X. L. YU, G. HUANG, S. GUO, Y. F. DUAN, Y. WU, X. G. LIU.....	285
Analysis on the Method of Corn Seed Purity Identification (关于玉米种子纯度鉴定方法分析)	
J. H. SUN, Y. D. ZOU.....	292

The Core of Grain Production Issues Facing China Is the Lack of Water Resources

(我国粮食问题的核心是水资源短缺问题)

J. Y. MA, C. L. ZHENG, W. CAO, H. K. DANG, X. T. LIU, K. J. LI, C. Y. CAO.....299

Key Techniques of Fresh Grape Cultivation in Fuling District

(涪陵区鲜食葡萄栽培关键技术)

X. Q. HAN, X. L. ZHANG.....304

Pollution-Free and High-Yield Cultivation Techniques of Thin-Skinned Melon with Plastic Film and Small Arch Shed in Eastern Liaoning

(辽东地区薄皮甜瓜地膜加小拱棚双覆盖无公害高产栽培技术)

G. D. WANG.....309

Analysis of Meteorological Conditions in the Growth Period of Pucheng Pear and the Reasons for the Serious Poor Harvest in 2018

(蒲城酥梨气候条件及 2018 年酥梨歉收原因分析)

Y. H. ZHANG, A. J. BAI, X. J. QU, H. N. LAIYI, H. Y. GE.....315

Water Retention Performance of Composite Water Retaining Agent and Its Effect on Corn Growth

(复合保水剂保水性能及其对玉米生长的影响)

L. GE, H. O. ZHANG.....325

Advances in Research on the Location and Cloning of Maize Nuclear Male Sterility Gene

(玉米细胞核雄性不育基因定位及克隆的研究进展)

M. MA.....332