

## TABLE OF CONTENTS

### 目 录

<b>Field Experiment and Study of Corn 3414 in Xinfu District</b> (忻府区玉米“3414”田间试验与研究)	
C. F. DONG.....	369
<b>Study on the Appropriate Dosage of Chelating Organic Fertilizer on Radish</b> (螯合有机肥在萝卜上的适宜用量研究)	
Y. H. YANG, Y. S. HUANG, F. Z. ZHOU.....	374
<b>Research Progress of Soil Organic Fertilization and Thoughts on the Current Situation of Organic Fertility in Southern Ningxia</b> (土壤有机培肥研究进展及对宁南山区有机培肥现状的思考)	
Z. H. YUE, Y. J. LIU.....	388
<b>Effects of Different Mulching Ways on Apple Tree Nutrition and Soil Microbe</b> (几种覆盖方式对苹果树体营养及土壤微生物的影响)	
R. L. WANG, X. R. CAO, G. Y. AN.....	396
<b>Energy Saving Technologies and Methods in Solar Greenhouses in Xinjiang</b> (新疆地区日光温室节能技术与方法)	
X. L. SUN, H. C. MA, X. W. CAO, P. ZOU, C. W. MA.....	404
<b>Study Advances of Soil Moisture Regime on the Loess Plateau</b> (黄土高原土壤水分状况研究进展)	
L. ZHANG.....	412
<b>Retaining Freshness Research of Fish Scale Collagen Protein/Nano TiO<sub>2</sub> Composite Film on Fresh-Cut Apple</b> (鱼鳞胶原蛋白/纳米 TiO <sub>2</sub> 复合膜对鲜切苹果的保鲜研究)	
H. Y. ZHANG, L. N. CAO, B. T. QIU, C. PENG, H. W. WANG.....	421
<b>Comprehensive Cultivation Techniques for Water and Fertilizer Integration of Hami Melon in Adversity Resistance and Disaster Reduction</b> (哈密瓜水肥一体化综合抗逆减灾综合栽培技术)	
Y. L. SHA, W. C. LI, J. J. MENG, J. YANG.....	429
<b>Effect of Long-Term Located Fertilization on Evolution of Phosphorus Recovery Efficiency and P Uptake of Different Crops in Shandong Fluvo-Aquic Soils</b> (长期定位施肥对山东潮土磷肥回收率演变及不同作物磷素吸收的影响)	
M. SUN, C. P. SUN, Y. LI, Z. W. ZHONG, Y. P. JING, J. F. LUO, L. J. BO, Y. P. ZHANG.....	433

**Research Progress on Potassium Nutrition in Sugarcane**

(甘蔗钾营养研究进展)

D. W. CHEN, Y. JIANG, J. H. AO, W. L. ZHOU, Y. HUANG, D. C. SHEN, Q. WANG, Z. R. HUANG, Q. W. LI.....443

**Detection and Analysis of Soil Toxicity and Transmission of Tobacco Mosaic Virus**

(烟草普通花叶病土壤带毒与传播的检测与分析)

C. F. KUANG, S. C. LIU, X. C. SUN, D. X. CHEN.....451

**Application of Hydrostatic Method for Lateral Seepage Test in Large-Scale Earth Canal**

(静水法在大型土渠测渗中的应用)

B. H. CHANG, Y. L. LUO, Y. H. WANG, G. CHEN.....460

**The Progress about Microelement Boron on Yield and Quality of Flue-Cured Tobacco**

(微量元素硼对烤烟产质量影响研究进展)

D. ZHU, T. B. GU, L. CHEN, H. ZENG, Y. G. LI.....469