

TABLE OF CONTENTS**目 录****Genetic Diversity of *Stemona shandongensis* Populations**

(山东百部遗传多样性分析)

- L. ZHANG, Y. MA, D. K. ZANG.....1

Advancement in Studies on the Virulent of Brown Planthopper

(褐飞虱致害性研究进展)

- S. L. JING, G. C. HE, L. JIANG, G. LI, H. LIU, Y. CHEN, R. QIN.....6

Research Development of Endophytic Fungus and Defence Response Mechanism of Plant

(内生真菌与植物的防御机制研究进展)

- J. L. XIAO, Y. C. LAI, W. LI, Y. D. BI, W. LI, M. LIU, M. LIU, J. YIN.....13

The Summary of Research on Combining Ability

(亲本配合力的研究概述)

- L. ZHANG, S. L. JIN, Y. Q. ZHOU, H. LIU, Z. QU, R. Y. WU, R. QIN, G. LI.....18

Starch Biosynthesis and the Key Enzymes of Root and Tuber Plants

(薯类植物中的淀粉生物合成及关键酶)

- S. S. ZHAO, J. YANG, W. Z. ZHOU, P. ZHANG.....24

Somatic Embryogenesis and Plant Regeneration in Cotton (*Gossypium hirsutum* L.) after***Agrobacterium*-Mediated Transformation**

(棉花转基因体细胞胚胎的诱导及植株再生)

- C. N. CHEN, D. Y. FENG, X. ZHANG, S. W. ZHANG, Q. L. DAI, J. WANG.....34

Preliminary Study on *Agrobacterium*-Mediated Transformation of DR1372 Gene into *Brassica napus* L.

(农杆菌介导 DR1372 基因转化甘蓝型油菜)

- S. W. ZHANG, W. B. ZHOU, X. ZHANG, C. N. CHEN, Q. L. DAI, J. WANG.....40

***Miscanthus* Seed Longevity According to Sample Survival Rate in Room Ambient**

(以样本存活率估算的芒属植物种子在常温条件下的寿命)

- Q. G. XI, L. ZHANG.....46