

TABLE OF CONTENTS

目 录

Technology and Application of Identification and Evaluation for Towel Gourd Germplasm Resources
(丝瓜种质资源鉴定评价技术与应用)

C. M. FENG, J. Y. WANG, Y. B. ZHAO, W. D. QU, H. P. CHEN, X. L. RUAN, W. WU.....33

The Research Development of a Rare Medicinal Plant: *Tetrastigma hemsleyanum* Diels et Gilg
(珍稀药用植物三叶青的研究进展)

J. WANG, W. L. GUO, D. F. YANG, Y. D. XUE, X. H. XU, Z. S. LIANG.....39

The Effects of Copper Stress and the Involved Role of Ethylene on the Growth and Physiological Metabolism of *Catharanthus roseus*
(铜胁迫与外源乙烯相互作用对长春花幼苗生长和生理代谢的影响)

L. LIU, Y. J. PAN, M. J. GAO, X. R. GUO.....47

Genetic Analysis of Seed Shattering in Japonic Rice (*Oryza sativa* L.)
(粳稻落粒性遗传分析)

J. P. TONG, Y. J. WU, J. W. XU, Z. S. HAN, W. X. FANG.....58

Nitrogen Metabolism of Arbuscular Mycorrhizal Symbiosis and Its Physiological and Ecological Regulation Mechanism
(氮在丛枝菌根中的代谢过程及其生理生态调控机制)

M. CAO, Y. GAO, B. LIU, K. CHEN, M. YU, X. H. YANG, X. Z. HUANG.....64