

TABLE OF CONTENTS

目 录

Construction of Recombinant Plasmid of Defense-Related Gene *THI2.1* Promoter and *GUS* Gene in *Arabidopsis thaliana*

(拟南芥防御相关基因 *THI2.1* 启动子与 *GUS* 重组载体的构建与转化)

N. RONG, W. CAI, Z. ZHOU, C. M. REN.....25

Location and Relative Quantity of Anthocyanidin in the Aboveground Parts of Sweetpotato

(甘薯茎叶中花青素的定位及含量测定)

X. L. MA, X. L. GAO, W. Q. YE, D. WU, X. H. GU, M. KOU, D. F. MA, A. M. WANG.....31

Comprehensive Evaluation on Hardy Waterlilies by Analytic Hierarchical Process in Shanghai

(基于层次分析法的上海地区耐寒睡莲综合评价)

L. TU, X. J. SUN, K. YANG.....39

Bioinformatics and Expression Analysis of GST Gene Encoding Glutathione S-Transferase in

Citrus maxima cv. Shatian Yu

(沙田柚谷胱甘肽转移酶基因(*CmGST*)的生物信息学及表达分析)

Q. LUO, J. XIAO, S. M. LI, X. X. LONG, H. Y. LIU, X. M. QIN.....47

Research Progress of Anthocyanin from *Lonicera caerulea*

(蓝靛果忍冬花青苷研究进展)

N. YANG, J. CUI.....55

Study on the Distribution of Polysaccharide, Polyphenols, and Flavonoids from

Different Organs of Rattan

(棕榈藤不同部位中多糖、多酚、黄酮类化合物的分布研究)

Q. CAO, Y. N. SUN, K. YANG, J. D. SUN, C. H. MA.....63

Water Quality Analysis of *Brasenia schreberi* Living Environment in Lichuan

(利川菹菜生境地水质分析)

W. CHEN, X. Y. SONG, H. Y. GONG, H. GENG, R. QIN, J. XIA, H. LIU, G. H. YU.....71