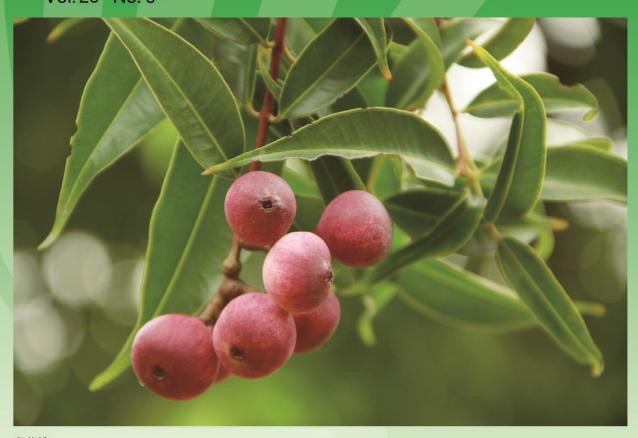
热带亚热带植物等报

JOURNAL OF TROPICAL AND SUBTROPICAL BOTANY

第25卷 第5期 2017 Vol. 25 No. 5



肖蒲桃[Syzygium acuminatissimum (Blume) DC.]

ISSN 1005-3395



中国科学院华南植物园 主办 广东省植物学会



热带亚热带植物学报

(Redai Yaredai Zhiwu Xuebao)

第25卷 第5期 2017年9月

目 次

植物生态与资源管理

系统发育多样性与系统发育结构在岛屿植物群落保护中的意义——以蜈支洲岛为例
刘珉璐, 潘翔, 陈庆辉, 陈鹏 (419)
大陆性海岛野生植物功能性状特征及其演变趋势——以平潭岛为例
香港离岛植物传播与植被演替
三七表型变异及其对气候因子的响应
浙北 52 种景观树种对大气硫、氟污染物吸收富集能力研究
颜洪涛,顾沈华,刘丽月,吴小双,王宝印,虞木奎(456)
黑木相思优良无性系叶片数量性状与生长评价
毛竹细根分布特征研究刘广路, 范少辉, 蔡春菊, 刘希珍, 李雁冰, 罗天磊 (472)
植物生理与分子生物学
太空诱变对金钗石斛光合特性和生长的影响
盐胁迫对竹柳幼苗生理响应及结构解剖的研究洪文君, 申长青, 庄雪影, 黄久香 (489)
超甜玉米种子萌发物质利用性状杂种优势及亲子回归关系分析
珊瑚菜和滨旋花离体叶片代谢系统的耐热极限与夏季生长停滞机理的分析
果实成熟度和贮藏条件对枇杷种子无菌萌发的影响李坤坤,徐昌杰 (510)
植物化学与化学生物学
升振山姜茎的黄酮类成分刘友花, 林立东, 叶育石, 徐良雄, 魏孝义 (517)

期刊基本参数: CN 44-1374/Q*1993 *b * A4 * 104 * zh *P *\footnote{35.00 * 700 * 13 * 2017 * 09

封面照片示肖蒲桃(易绮斐摄),简介见封二

JOURNAL OF TROPICAL AND SUBTROPICAL BOTANY

Vol. 25 No. 5 September 2017

CONTENTS

Significance of Phylogenetic Diversity and Phylogenetic Structure in Conservation of Island Plant
Communites: A Case of Wuzhizhou Island · · · · · · LIU Min-lu, PAN Xiang, CHEN Qing-hui, CHEN Peng (419
Functional Traits and Evolution Trend of Wild Plants in Continental Island: A Case Study of Pingtan Island
ZHENG Jun-ming, HUANG Shao-jun, LIN Li-li, WANG Qi, DENG Chuan-yuan, LIU Xing-zhao (429
Studies on the Seed Dispersal and Secondary Succession of Offshore Islands, Hong Kong
······ZHOU Jing-jing, ZHOU Jin-song, WANG Ai-hua, LIU Min, WU Xiao-ye, XING Fu-wu (438
Phenotypic Variation of <i>Panax notoginseng</i> and Response to Climatic Factors
SHEN Tao, SHEN Shi-kang, ZHANG Ji, YANG Qing, WANG Yuan-zhong (445
Study on the Enrichment Abilities of 52 Landscape Trees on Atmospheric Sulfur and Fluorine Pollutions
in Northern Zhejiang ·····
······XIE Hong-tao, GU Sheng-hua, LIU Li-yue, WU Xiao-shuang, WANG Bao-yin, YU Mu-kui (456
Leaf Quantitative Traits and Growth Evaluation in Acacia melanoxylon Excellent Clones
QIU Zhen-fei (465
Fine Root Biomass Distribution of Moso Bamboo at Different Ages
LIU Guang-lu, FAN Shao-hui, CAI Chun-ju, LIU Xi-zhen, LI Yan-bing, LUO Tian-lei (472
Effects of Space Mutation on Photosynthetic Characteristics and Growth of <i>Dendrobium nobile</i>
PENG Xi, YE Qing-sheng (480
Effect of NaCl Stress on Physiological Responses and Anatomical Structure of Salix spp. Seedlings
Heterosis and Parentage Regression Relation Analysis of Seed Reserve Utilization Efficiency in Sh ₂ Sweet
Corn ······CHENG Xin-xin, XIE Hong, HE Song, ZHOU Yi, ZHENG Jia-cheng, YU Hai-bing (497
Heat Tolerance Threshold of Leaves in vitro in Glehnia littoralis and Calystegia soldanella Association
with the Mechanism of Growth Stagnation in Summer
ZHANG Ping, HAO Xiu-ying, JIANG Xiao-man, ZHU Jian-jun (503
Effects of Fruit Maturity and Storage Conditions on Aseptic Germination of Loquat Seeds
LI Kun-kun, XU Chang-jie (510
Flavonoids from the Stems of Alpinia hainanensis 'Shengzhen'
LIU You-hua, LIN Li-dong, YE Yu-shi, XU Liang-xiong, WEI Xiao-yi (517