全国中文核心期刊 中国科技核心期刊 中国科学引文数据库来源期刊 中国农林核心期刊 RCCSE中国核心学术期刊

浙江农林大学学报

JOURNAL OF ZHEJIANG A&F UNIVERSITY

2022年2月 第39卷 第1期 Vol. 39 No. 1 Feb. 2022







中国 浙江 杭州
HANGZHOU ZHEJIANG CHINA

浙江农林大学学报

Zhejiang Nonglin Daxue Xuebao

2022年2月20日

香榧生长发育与品质调控专题 (特邀主编:吴家胜,宋丽丽)

第39卷 第1期

目 次

香榧种实膨大过程中蔗糖代谢及其基因表达	从 日序则(1)
·····································	伟, 关家胜(I)
	次,张启香(13)
不同加工方式香榧香气物质和油脂品质的比较分析	()
杨蕾,赵荻,胡渊渊,索金伟,喻卫武,吴家胜,娄和引	虽, 宋丽丽(22)
不同月份不同树龄香榧叶片光合特性的变化 	* * # #(32)
香榧初结果母枝性状变化规律与结实能力的关系	1、传石(32)
·····································	F, 喻卫武(41)
研究论文	
北川滑坡迹地植物群落多样性变化及环境解释	
·····································	
绿汁江下段天然灌草丛群落分布格局及环境关系分析 桂伟岭	幹,温庆忠(60) * * * * *
大理苍山东西坡植被的垂直分布格局 ····································	E, 学于辰(68) *
基于 Maxent 模型顶侧薄壳山核桃在中国的种植区	わ,東月年(10) 日
墨了FLOS 模型的面色频度系统至芯风险功态模拟	
1980—2018年江苏里下河平原景观格局时空变化及其热点分析:刘玉卿,张华兵,孙小祥	
滇中岩溶高原不同石漠化程度土壤团聚体养分及酶活性特征	, 7 I/(103)
·····································	. 杨 波(115)
基于 InVEST 模型的杭州市典型年份年产水量时空变化特征及其影响因素	,
蔡梦卿,黄 璐	,严力蛟(127)
沉水植物型生态净化系统处理农田退水的总磷去除动力学研究 … 龚苗苗,蔡飞翔,姜培坤	
生化处理模式下生猪养殖污水特征分析与水质评价 周 昊,周素茵	, 邬心迪(146)
4种柳树抗虫性和代谢组分析李文杰,崔露露,麻芸娇	, 梁海永(153)
不同种群云斑天牛对寄主取食和产卵的行为差异	W 1 5 (4 50)
	., 樊建庭(159)
浙江省庆元县叶附生苔的就地保护成效 · · · · · · · · · · · · · · · · · · ·	, 土 健(166)
基于改进 K-means 聚类与分水岭的木材横截面管孔分割程昱之, 钟丽辉, 何 鑫, 王 远	本 胡
浙江省森林康美品牌资源空间分布特征及甘影响因素	, 子轨风(1/3) 张建国(180)
浙江省森林康养品牌资源空间分布特征及其影响因素 ················· 何思笑国家公园游憩利用的理论技术体系与研究框架构建 ··········· 薛 芮, 阎景娟	, 旅廷昌(100) 魏
重点公益林生态补偿依据从面积到蓄积的转变 黄颖利,关 赢	, 奉会艳(199)
契约农业对家庭农场采纳环境友好型技术的影响 岳 佳,蔡颖萍	
文献综述	
长江流域河岸植被缓冲带生态功能及构建技术研究进展 胡海波,邓文斌	., 王 霞(214)
植物体细胞胚胎发生及其分子调控机制研究进展 王诗忆,黄奕孜,李舟阳,黄华宏	

期刊基本参数: 33-1370/S*1984*b*A4*232*zh*P* ¥ 20.00*1 200*26*2022-02-20

Journal of Zhejiang A&F University

2022-02-20 Vol. 39 No. 1

Contents

Sucrose metabolism and gene expression during seed expansion of Torreya grandis 'Merrillii'
WANG Guifang, SUO Jinwei, WANG Zhe, et al. (1)
Agrobacterium tumefaciens-mediated genetic transformation system of Torreya grandis 'Merrillii' immature
embryos ······ ZHOU Jiajun, HU Hengkang, GONG Li, et al. (13)
Comparative analysis of aroma components and oil quality of <i>Torreya grandis</i> 'Merrillii' nuts with different
processing techniques ······ YANG Lei, ZHAO Di, HU Yuanyuan, et al. (22)
Changes of photosynthesis in leaves of <i>Torreya grandis</i> 'Merrillii' in different months and different tree ages
Changes of photosynthesis in leaves of <i>Torreya grandis</i> 'Merrillii' in different months and different tree ages
Relationship between character changing and seed-bearing capacity of initial seed-bearing mother shoots in
Torreya grandis 'Merrillii' ······ YE Shuyuan, ZENG Yanru, HU Yuanyuan, et al. (41)
Changes of plant community diversity and environmental interpretation in Beichuan landslide site
Changes of plant community diversity and environmental interpretation in Beichuan landslide site
Analysis on the distribution pattern and the environmental relationship of natural shrub-grassland
communities in the lower section of Lüzhi River GUI Weifeng, WEN Qingzhong (60)
Vertical distribution pattern of vegetation on the east and west slopes of Cangshan Mountain in Dali
ZHANG Ping, ZHANG Jun, LI Jiayu, et al. (68)
Prediction on the potential planting area of <i>Carya illinoinensis</i> in China based on MaxEnt model
Prediction on the potential planting area of <i>Carya illinoinensis</i> in China based on MaxEnt model
Dynamic simulation of landscape ecological risk in mountain towns based on PLUS model
Coupling analysis and simulation optimization of constructing space and green space in Luohe City
Coupling analysis and simulation optimization of constructing space and green space in Luohe City
Spatial-temporal variations of landscape pattern and hot spot analysis in the Lixiahe Plain of Jiangsu (95)
Spatial-temporal variations of landscape pattern and hot spot analysis in the Lixiahe Plain of Jiangsu
Province from 1980 to 2018 ······ LIU Yuqing, ZHANG Huabing, SUN Xiaoxiang, et al. (105)
Characteristics of nutrient and enzyme activity in soil aggregates of different rocky desertification levels in
central Yunnan Plateau ····································
Temporal and spatial variation characteristics of annual water yield and its influencing factors in Hangzhou
based on InVEST model · · · · · · · · · · · · · · · · · · ·
Kinetic modeling of total phosphorus removal from farmland drainage with submerged macrophyte-type
ecological purification system · · · · · · · · · · · · · · · · · · ·
Characteristics analysis and water quality assessment of swine breeding wastewater under biochemical
treatment mode
Insect resistance and metabolome of four willow species · · · · · · · LI Wenjie, CUI Lulu, MA Yunjiao, et al. (153)
Differences in feeding and oviposition behavior of different populations of Batocera horsfieldi
Effective of <i>in-situ</i> conservation of epiphyllous liverworts in Qingyuan County, Zhejiang Province
Effective of <i>in-situ</i> conservation of epiphyllous liverworts in Qingyuan County, Zhejiang Province
Segmentation of wood cross-section pores based on improved K-means clustering and watershed
CHENG Yuzhi, ZHONG Lihui, HE Xin, et al. (173)
Spatial distribution characteristics and influencing factors of forest health care brand resources in Zhejiang
Province
Recreation use of national parks: technical system and research framework
XUE Rui, YAN Jingjuan, WEI Lingling (190)
Change in the basis of ecological compensation for key public welfare forests from area to volume
On the impact of contract farming on family farms' adoption of environmentally friendly technologies
Reviews
Research progress on ecological function and construction technology of riparian vegetation buffer strips in the Yangtze River Basin ····································
Research progress in plant somatic embryogenesis and its molecular regulation mechanism
WANG Shivi. HUANG Tizi. Li Zhouvang. et at. (223)