中南林业科技大学学报 Journal of Central South University of Forestry & Technology

第42卷 第11期 Volume 42 Number 11

- ◆中国精品科技期刊
- ◆林草科技领军期刊
- ◆中国高校百佳科技期刊
- ◆全国中文核心期刊
- ◆中国科技核心期刊
- ◆中国农林核心期刊
- ◆RCCSE中国权威学术期刊
- ◆中国科学引文数据库(CSCD)来源期刊
- ◆科技期刊世界期刊影响力指数(WJCI)报告Q1区期刊
- ◆美国CA、日本JST等来源期刊
- ◆湖南省培育世界一流湘版科技期刊建设工程项目梯队期刊



目 次





湖南省退化天然林空间结构分析与评价

………马丰丰, 宋庆安, 张弓乔, 邓 楠, 田育新, 田 菲, 邓 成, 成其书(16) 黄金柰李果实品质与土壤和叶片养分的关系………彭 程, 邓林萍, 谭禾俊, 蒙万聪, 罗贱良, 张增文, 陈慧琼, 常晓晓, 邱继水, 陆育生(27)

保康红豆杉性别分化过程中大小孢子叶球和内源激素的变化分析

…………魏玉倩,陈健鑫,郑艳玲,王 芳,马焕成,王国娟,伍建榕(44) 海南文心兰切花品种病毒病的分子鉴定…………闫钟荣,谢承智,宋希强,王洪星(53) 接种外生菌根真菌对不同种源栓皮栎幼苗生长和生理特征的影响

生态学

凋落物处理对南亚热带枫香人工林土壤碳氮矿化耦合的影响 …… 陈风帆,贺依婷,王 勇, 蒋 燚,尹国平,曹顺平,刘雄盛,王仁杰,吴子剑(102) 空间自相关性在森林碳储量年度监测抽样中的运用

林业工程

采用亚临界正丁烷流体萃取光皮梾木油

…… 阚相成,李耀翔,王立海,解光强,孟永斌,李春旭,谢军明,李怡娜(154) 不同干燥方式对玉竹干燥动力学特征及品质的影响

…………彭小伟,彭雅兰,何旭华,阚 欢,邓 佳,赵 平,刘 云 (164)

环境科学与工程

城市道路绿地三维绿量与大气污染物浓度的耦合关系

生态旅游

基于 G2-SFCA 的乡村旅游服务供需可达性评价

农林经济管理

小农户参与现代农林业生产行为的关键影响因素 ………… 周妮笛, 舒澍成, 肖腊梅 (196)

Journal of Central South University of Forestry & Technology

CONTENTS

Advances in smart garden research	ZHU Zunling (1)
Analysis and evaluation of the spatial structure characteristics of degraded natural forests in Hunan	province
······ MA Fengfeng, SONG Qing'an, ZHANG Gongqiao, DENG Nan, TIAN Yuz	xin, TIAN Fei, DENG Cheng, CHENG Qishu (16)
Relationship between fruit quality and nutrients in soil and leaves of Prunus salicina var. cordata	····· PENG Cheng, DENG Linping,
TAN Hejun, MENG Wancong, LUO Jianliang, ZHANG Zengwen, CHEN Huiqiong	g, CHANG Xiaoxiao, QIU Jishui, LU Yusheng (27)
Changes of ovulate strobilus, microstrobilus and endogenous hormones in Taxus chinensis f. baokan	ngsis during sex differentiation
HE Xinru, HE Shuhuai, LONC	G Fengying, LI Yingjie, HU Die, FEI Yongjun (36)
Identification of symbiotic actinomycetes in the coralloid roots of Cycas panzhihuaensis and nutrier	nt uptake by the symbiont
······ WEI Yuqian, CHEN Jianxing, ZHENG Yanling, WANG Fang, MA	A Huancheng, WANG Guojuan, WU Jianrong (44)
Molecular identification of viral diseases of Oncidium hybridum cutting flower in Hainan province	
······YAN Zhongrong, XIE	Chengzhi, SONG Xiqiang, WANG Hongxing (53)
Effects of ectomycorrhizal fungi inoculation on the growth and physiological characteristics of Que	ercus variabilis from different provenances
GAO Xiaolei, ZHANG Lizai, TANG Yao, ZOU	Feng, XIONG Huan, ZHU Jingle, TANG Jun (63)
Comprehensive evaluation of the fruit traits of Camellia oleifera in northern Guangdong based on the	
ZHANG Heng, SHEN Chunhui, CHEN R	uifan, YUAN Shan, FU Zhiqiang, XI Ruchun (71)
Combustibility of tree and shrub species in Da Xing'an mountains based on thermogravimetric anal	
	•
Height-diameter models for Cunninghamia lanceolata based on quantile groups	
YU Kunlong, TAN Wei, YANG Jing	z. WANG Guilin, PU Xiuging, JIANG Shikun (94)
Influences of litter management on soil carbon and nitrogen mineralization coupling in the south sul	
······CHEN Fengfan, HE Yiting, WANG Yong, JIANG Yi, YIN Guoping, CAO Shunping, I	
Application of spatial autocorrelation in the annual monitoring sampling for forest carbon storage	
WU	Heng, SUN Changning, LU Chi, KONG Lei (112)
Correlation between soil temperature and carbon dioxide emission rate during the cover period of <i>P</i> .	
QIU Shengyuan, CHEN Hao, LI Zuyao,	
Effects of farmland shelterbelt transformation on soil aggregate characteristics and soil erodibility	
	KONG Tongwei WANG Shuai I III Binhui (128)
Swida wilsoniana oil extraction by using subcritical n-butane fluid	Kond longwei, wand Shuai, Elo Binnui (126)
ZHANG Aihua, NIE Suli, JIA Weixiao, Z	ZHAO Zishang LI Daiwang XIAO Zhihang (141)
Moisture content detection of <i>Fraxinus mandshurica</i> logs at low temperatures based on different spo	
	-
Effects of different drying methods on the drying dynamic characteristics and quality of <i>Polygonatu</i>	
PENG Xiaowei, PENG Yalan, HE Xuhua, K	
Coupling relationship between three-dimensional green quantity and the concentration of air polluta	- · ·
DAI Anqi, LIU	
The accessibility evaluation of the supply and demand of rural tourism services based on G2-SFCA	
ZHONG Yongde, WEI Ju	
Identification of the key factors influencing small farmers' participation in modern agricultural and for	
	· ZHOU Nidi, SHU Shucheng, XIAO Lamei (196)