

目 次

- 盐胁迫下比拉底白刺差异表达基因的转录组分析····· 田 林,尹丹丹,成铁龙,等(1)
- 高分辨率多光谱遥感影像森林类型分类深度 U-net 优化方法····· 王雅慧,陈尔学,郭 颖,等(11)
- 林火干扰对广东省 2 种典型针叶林森林生物碳密度的影响····· 胡海清,罗斯生,罗碧珍,等(19)
- 硬头黄竹花的形态与结构研究····· 李 娟,王一方,初彩华,等(28)
- 南亚热带杉木人工林材种结构长期立地与密度效应····· 郭光智,段爱国,张建国,等(35)
- 辽西北风沙区不同人工林土壤真菌群落结构及功能特征····· 邓娇娇,朱文旭,张 岩,等(44)
- 不同氮磷钾施肥量对平欧杂种榛光合性能及产量品质的影响····· 王灵哲,宋锋惠,史彦江,等(55)
- 翠亨湿地无瓣海桑人工林土壤有机碳分布特征及与土壤理化指标相关性····· 徐耀文,姜仲茂,武 锋,等(62)
- 地被竹鞭段繁育容器苗生长的基质配比效应····· 谷 瑞,章 超,陈双林,等(69)
- 浑善达克沙地 3 种典型灌丛固沙能力的比较研究····· 董 雪,郝玉光,辛智鸣,等(76)
- 双条杉天牛不同虫期体壁碳氢化合物变化规律分析····· 张时雨,张苏芳,刘 福,等(84)
- 杨树微管功能研究植物表达载体构建及验证····· 罗 莹,张建国,刘晓霞,等(92)
- 馥郁滇丁香 *LgFKFI* 基因的克隆及节律表达分析····· 万友名,马 宏,刘雄芳,等(99)
- 温湿度对昆崙山腮扁叶蜂的影响····· 胡瑞瑞,张英军,梁 军,等(107)
- 苹小吉丁对不同单色光及波长的趋性研究····· 卡德艳·卡德尔,彭 彬,马志龙,等(113)
- 不同光强对 6 个欧美杨无性系苗期生长及光合特性的影响····· 王明援,刘 宁,李 波,等(123)
- Mn^{2+} 和 Co^{2+} 胁迫对舞毒蛾幼虫营养和抗氧化力的影响····· 国嘉兴,曾健勇,石疆红,等(131)
- 研究简报**
- 5 年生南方红豆杉生长和分枝性状家系变异与选择····· 罗芊芊,楚秀丽,李峰卿,等(136)
- 西伯利亚白刺基因组信息初探····· 朱礼明,黎梦娟,张景波,等(144)
- 大别山山核桃果实与叶片性状的表型多样性研究····· 张深梅,奚建伟,洪俊彦,等(152)
- 外源 GA_3 对油茶花器官内源激素与坐果率的影响····· 葛晓宁,钟秋平,罗 帅,等(162)

Contents

Transcriptome Analysis of Differentially Expressed Genes of <i>Nitraria billardieri</i> Under Salt Stress	TIAN Lin, YIN Dan-dan, CHENG Tie-long, <i>et al</i> (10)
Deep U-net Optimization Method for Forest Type Classification with High Resolution Multispectral Remote Sensing Images	WANG Ya-hui, CHEN Er-xue, GUO Ying, <i>et al</i> (18)
Effect of Forest Fire Disturbance on Biological Carbon Density of Two Typical Coniferous Forests in Guangdong Province, China	HU Hai-qing, LUO Si-sheng, LUO Bi-zhen, <i>et al</i> (27)
Studies on Flower Morphology and Structure of <i>Bambusa rigida</i>	LI Juan, WANG Yi-fang, CHU Cai-hua, <i>et al</i> (34)
Long-term Effects of Site and Density on Timber Assortment Structure of Chinese Fir Plantations in South Subtropical Area, China	GUO Guang-zhi, DUAN Ai-guo, ZHANG Jian-guo, <i>et al</i> (43)
Studies on Soil Fungal Community Composition and Function Characteristics of Different Plantations of Sandy Area, Northwest Liaoning Province	DENG Jiao-jiao, ZHU Wen-xu, ZHANG Yan, <i>et al</i> (54)
Effects of Different N P K Fertilizer Application Rates on Photosynthetic Characteristics, Yield and Quality of <i>Corylus heterophylla</i> × <i>C. avellana</i>	WANG Ling-zhe, SONG Feng-hui, SHI Yan-jiang, <i>et al</i> (61)
Soil Organic Carbon Distribution and Its Correlation with Soil Physical and Chemical Indexes of <i>Sonneratia apetala</i> Plantation at Cuiheng Wetland	XU Yao-wen, JIANG Zhong-mao, WU Feng, <i>et al</i> (68)
Effect of Substrate Ratio on Ground Growth of Bamboo Rhizome Containerized Plantlets	GU Rui, ZHANG Chao, CHEN Shuang-lin, <i>et al</i> (75)
Comparative Study on Sand-fixing Capability of Three Typical Shrubs in Otindag Sandy Land	DONG Xue, HAO Yu-guang, XIN Zhi-ming, <i>et al</i> (83)
Changes of Cuticular Hydrocarbons of <i>Semanotus bifasciatus</i> Motschulsky in Different Developmental Stages	ZHANG Shi-yu, ZHANG Su-fang, LIU Fu, <i>et al</i> (91)
Construction and Verification of Plant Expression Vectors for Poplar Microtubule Function Research	LUO Ying, ZHANG Jian-guo, LIU Xiao-xia, <i>et al</i> (98)
Cloning and Rhythmic Expression Analysis of <i>LgFKFI</i> Gene in <i>Luculia gratissima</i>	WAN You-ming, MA Hong, LIU Xiong-fang, <i>et al</i> (106)
The Effect of Temperature and Humidity on Web-spinning Sawflies (<i>Cephlea kunyushanica</i> Xiao)	HU Rui-rui, ZHANG Ying-jun, LIANG Jun, <i>et al</i> (112)
Study on Attractiveness of the Different Light Phototaxis and Different Light on <i>Agrilus mali</i> Mastumura	KADERYA Kader, PENG Bin, MA Zhi-long, <i>et al</i> (122)
Effects of Light Intensity on the Growth and Photosynthetic Characteristics of Six <i>Populus</i> × <i>euramericana</i> Clones at Seedling Stage	WANG Ming-yuan, LIU Ning, LI Bo, <i>et al</i> (130)
Effects of Manganese Ion and Cobalt Ion Stress on Nutrition and Antioxidant Capacity of Gypsy Moth Larvae	GUO Jia-xing, ZENG Jian-yong, SHI Jiang-hong, <i>et al</i> (135)
Scientific Note	
Family Variation and Selection of Growth and Branching Traits of 5-Year-old <i>Taxus wallichiana</i> var. <i>mairei</i>	LUO Qian-qian, CHU Xiu-li, LI Feng-qing, <i>et al</i> (143)
A study on <i>Nitraria sibirica</i> Pall Genome	ZHU Li-ming, LI Meng-juan, ZHANG Jing-bo, <i>et al</i> (151)
A Study on Phenotypic Diversity of Fruit and Leaf Traits in <i>Carya dabieshanensis</i>	ZHANG Shen-mei, XI Jian-wei, HONG Jun-yan, <i>et al</i> (161)
Effects of Exogenous GA ₃ on Endogenous Hormones and Fruit Setting Rate of <i>Camellia oleifera</i>	GE Xiao-ning, ZHONG Qiu-ping, LUO Shuai, <i>et al</i> (171)