

目 次

- 毛竹硝态氮转运蛋白家族 *PeNPFs* 基因鉴定及其表达特性分析 袁婷婷, 朱成磊, 杨克彬, 等(1)
- 未来气候情景下中亚地区的森林草原火险评估 宗学政, 田晓瑞, 尹云鹤(13)
- 毛果杨 *PLD* 基因家族全基因组水平鉴定及其盐胁迫下的表达分析 刘 聪, 张 洋, 夏德安, 等(23)
- 地涌金莲 *MICYP734A6* 基因的克隆与表达分析 安 静, 万友名, 马 宏, 等(37)
- 接种平滑白蛋巢菌对蒿柳根系分泌物代谢组的影响 马晓东, 李 霞, 邹竣竹, 等(46)
- 欧美杨细菌性溃疡病菌的寄主范围调查及其寄主抗性物质的初步分析 李 永, 常聚普, 郭利民, 等(56)
- 基于贝叶斯模型平均法构建杉木林分蓄积量生长模型 王 震, 鲁乐乐, 张雄清, 等(64)
- 基于分层的半天然马尾松阔叶混交林直径分布 王金池, 严铭海, 黄清麟, 等(72)
- 喀斯特生境中濒危植物单性木兰种群结构及空间分布格局研究 汪国海, 潘 扬, 覃国乐, 等(81)
- 模拟 N 沉降对滇中亚高山典型森林凋落物分解及土壤微生物的影响 潘 禹, 宋娅丽, 王克勤, 等(88)
- 油桐尺蛾肠道菌群与桉树叶片内生菌差异分析 钟雅婷, 邹东霞, 廖旺姣, 等(98)
- 不同演替阶段马尾松林地地表可燃物负荷量及其影响因子 张秀芳, 何东进, 李 颖, 等(108)
- 金佛山不同群落紫耳箭竹生长和繁殖权衡的形态及生物量特征 夏春燕, 黄慧敏, 夏 虹, 等(118)
- 间伐强度对柚木林土壤质量及生长的影响 张青青, 周再知, 黄桂华, 等(127)
- 马占相思人工林不同林下灌木叶片功能性状的差异 莫其锋, 孔杰君, 王艺颖, 等(135)
- 金黄蓝状菌对毛竹土壤磷组分及苗木生物量的影响 杨 豆, 石福习, 万松泽, 等(145)
- 幼龄红豆树生长和形质性状家系变异分析 肖德卿, 邓章文, 罗芊芊, 等(152)
- 盐碱胁迫下文冠果生理响应机制研究 宗建伟, 张志龙, 薛可欣, 等(158)
- 油茶耐低磷指标鉴定及芽苗砧筛选 曾 进, 赵 兰, 刘 娟, 等(166)
- 北京九龙山侧柏林空气负离子时空分布特征 余 海, 郭 嘉, 李恩杰, 等(174)
- 研究简报**
- 白龙江林区油松林分因子对中华松针蚧危害的影响 李丹春, 付作霖, 徐红霞, 等(180)
- 杂交构树根际固氮菌的分离与特性研究 张 军, 彭轶楠, 郭 琪, 等(187)
- 红桦组织培养体系的建立 付雪宁, 高洪治, 申耀荣, 等(194)

Contents

Identification of Nitrate Transporter Gene Family <i>PeNPFs</i> and Their Expression Analysis in <i>Phyllostachys edulis</i>	YUAN Ting-ting, ZHU Cheng-lei, YANG Ke-bin, <i>et al</i> (12)
Forest and Grass Fire Risk Assessment for Central Asia under Future Climate Scenarios	ZONG Xue-zheng, TIAN Xiao-ruì, YIN Yun-he(22)
Genome-wide Identification of <i>PLD</i> Gene Family of <i>Populus trichocarpa</i> and Its Responses to Salt Stress	LIU Cong, ZHANG Yang, XIA De-an, <i>et al</i> (36)
Cloning and Expression Analysis of <i>MICYP734A6</i> in <i>Musella lasiocarpa</i>	AN Jing, WAN You-ming, MA Hong, <i>et al</i> (45)
Effects of <i>Crucibulum laeve</i> Inoculation on Metabolome in Root Exudate from <i>Salix viminalis</i> L.	MA Xiao-dong, LI Xia, ZOU Jun-zhu, <i>et al</i> (55)
Investigation on Host Range, Host Resistance Substances of Bacterial Bark Canker of <i>Populus × euramericana</i>	LI Yong, CHANG Ju-pu, GUO Li-min, <i>et al</i> (63)
Stand Volume Growth Model of Chinese Fir Plantations Based on Bayesian Model Averaging Approach	WANG Zhen, LU Le-le, ZHANG Xiong-qing, <i>et al</i> (71)
Diameter Distribution of Semi-natural Mixed Forest of <i>Pinus massoniana</i> and Broadleaved Trees Based on Stratification	WANG Jin-chi, YAN Ming-hai, HUANG Qing-lin, <i>et al</i> (80)
Population Structure and Spatial Distribution Pattern of <i>Kmeria septentrionalis</i> an Endangered Species, in Karst Habitat	WANG Guo-hai, PAN Yang, QIN Guo-le, <i>et al</i> (87)
Effects of Simulated Nitrogen Deposition on Litter Decomposition and Soil Microorganisms of Typical Subalpine Forests in Central Yunnan, China	PAN Yu, SONG Ya-li, WANG Ke-qin, <i>et al</i> (97)
Comparison and Analysis of Diversified Intestinal Flora of <i>Buzura suppressaria</i> Larvae and Endophytes in <i>Eucalyptus</i> Leaves	ZHONG Ya-ting, ZOU Dong-xia, LIAO Wang-jiao, <i>et al</i> (107)
Surface Fuel Loading of <i>Pinus massoniana</i> Forest in Different Succession Stages and Relevant Affecting Factors	ZHANG Xiu-fang, HE Dong-jin, LI Ying, <i>et al</i> (117)
Morphological and Biomass Characteristics of <i>Fargesia decurvata</i> in Different Forest Types in Jinfo Mountain	XIA Chun-yan, HUANG Hui-min, XIA Hong, <i>et al</i> (126)
Effects of Thinning Intensity on Soil Quality and Growth of Teak Plantation	ZHANG Qing-qing, ZHOU Zai-zhi, HUANG Gui-hua, <i>et al</i> (134)
Variations of Leaf Functional Traits of Some Understory Species in <i>Acacia mangium</i> Plantation	MO Qi-feng, KONG Jie-jun, WANG Yi-ying, <i>et al</i> (144)
Influence of <i>Talaromyces aurantiacus</i> on the Soil Phosphorus Fraction and Biomass of Moso Bamboo Seedling	YANG Dou, SHI Fu-xi, WAN Song-ze, <i>et al</i> (151)
Growth and Form-quality Traits Diversity Analysis of Young <i>Ormosia hosiei</i> Family	XIAO De-qing, DENG Zhang-wen, LUO Qian-qian, <i>et al</i> (157)
Study on Growth and Physiological Response Mechanism of <i>Xanthoceras sorbifolia</i> Bunge under Salt-alkali Stress	ZONG Jian-wei, ZHANG Zhi-long, XUE Ke-xin, <i>et al</i> (165)
Screening of <i>Camellia oleifera</i> Rootstock Genotypes Tolerant to Low Phosphorus and Identification of Indexes Tolerant to Phosphorus Deficiency	ZENG Jin, ZHAO Lan, LIU Juan, <i>et al</i> (173)
Temporal and Spatial Distribution Characteristics of Negative Air Ion in <i>Platycladus orientalis</i> Forest of Jiulong Mountain, Beijing	YU Hai, GUO Jia, LI En-jie, <i>et al</i> (179)
Scientific Notes	
Effects of Stand Factors of <i>Pinus tabulaeformis</i> Stand on Damage of <i>Matsucoccus sinensis</i> in Bailongjiang Forest Area	LI Dan-chun, FU Zuo-lin, XU Hong-xia, <i>et al</i> (186)
Isolation and Investigation on Properties of Nitrogen-fixing Bacteria from Rhizosphere of <i>Broussonetia papyrifera</i> Hybrid	ZHANG Jun, PENG Yi-nan, GUO Qi, <i>et al</i> (193)
Establishment of Tissue Culture System of <i>Betula albo-sinensis</i>	FU Xue-ning, GAO Hong-zhi, SHEN Yao-rong, <i>et al</i> (200)