

目 次

油茶柱头和花柱的显微与超微结构特征	高 超, 杨 瑞, 郭其强, 等(1)
南方红豆杉细胞悬浮培养体系优化及动力学研究	徐志荣, 王 婷, 娄佳兰, 等(8)
转多基因 1 年生库安托杨对溃疡病的抗性分析	常英英, 梁立雄, 高亚南, 等(15)
基于样本库的杉木林分生长动态可视化模拟	李思佳, 张怀清, 李永亮, 等(21)
油茶细根时空分布动态对施钾水平的响应	刘俊萍, 喻苏琴, 游 璐, 等(31)
红豆杉 <i>TbAP2</i> 基因荧光定量 PCR 体系的建立及优化	张恺恺, 吕 星, 杨立莹, 等(39)
不同发育时期油桐种仁油体蛋白质组分析	张启燕, 高 暝, 吴立文, 等(47)
170 个红松无性系生长及结实性状变异及选择	蒋路平, 王景源, 张 鹏, 等(58)
松材线虫入侵对马尾松树光合特性的影响	高瑞贺, 骆有庆, 石 娟(65)
云南切梢小蠹雌成虫卵巢发育程度的分级研究	刘金林, 赵 宁, 杨 斌, 等(74)
平欧杂种榛细根空间分布特征	罗 达, 史彦江, 宋锋惠, 等(81)
高州油茶花粉形态及其贮藏特征	张 鹏, 杨 颖, 奚如春, 等(90)
广西大青山柚木人工林生长过程研究	贾宏炎(97)
伊氏杀线真菌与苏云金芽孢杆菌对松材线虫的联合毒力研究	李恩杰, 李 娜, 王青华, 等(106)
枣实蝇对寄主植物不同器官的选择性测定	阿不都拉·艾克拜尔, 阿不都瓦哈·艾再孜, 阿地力·沙塔尔, 等(112)
油茶炭疽病拮抗细菌 P-14 的拮抗物质分析	喻锦秀, 何 振, 李 密, 等(118)
厚朴野生资源的野外回归植株苗期适应性评价	谭 美, 杨志玲, 杨 旭, 等(125)
不同物种及品种油茶籽的营养特性分析与综合评价	田潇潇, 方学智, 孙汉洲, 等(133)
基于 GF-1 和 TM 数据的金河林业局天然林保护成效评估研究	胡 鸿, 鞠洪波, 田 昕, 等(141)
长白山云冷杉针阔混交林半分解层凋落物生态功能	秦倩倩, 王海燕, 李 翔, 等(147)
细菌肥料对湿地松幼龄林生长及土壤性质的影响	赵京京, 王超群, 董玉红, 等(153)
文冠果种子及苗期生长性状地理种源变异	赵 阳, 毕泉鑫, 白 娇, 等(160)
研究简报	
不同种源文冠果叶片气孔分布特征对水分胁迫的响应	胡潇予, 于海燕, 崔艺凡, 等(169)
毛红椿天然群体遗传多样性及取样策略探讨	刘 军, 乔卫阳, 邱勇斌, 等(179)

Contents

Microstructure and Ultrastructure Characteristics of Stigma and Style of <i>Camellia oleifera</i>	GAO Chao, YANG Rui, GUO Qi-qiang, <i>et al</i> (7)
Study on Optimization of Cell Suspension Culture System and Kinetics of <i>Taxus chinensis</i> var. <i>mairer</i>	XU Zhi-rong, WANG Ting, LOU Jia-lan, <i>et al</i> (14)
Resistance Evaluation of the One-year-old Multiple Transgenic <i>Populus × euramericana</i> ‘Guariento’ to Poplar Canker	CHANG Ying-ying, LIANG Li-xiong, GAO Ya-nan, <i>et al</i> (20)
Dynamic Visual Simulation of Chinese Fir Stand Growth Based on Sample Library	LI Si-jia, ZHANG Huai-qing, LI Yong-liang, <i>et al</i> (30)
Response of Fine Root Growth of <i>Camellia oleifera</i> to Potassium Application Level	LIU Jun-ping, YU Su-qin, YOU Lu, <i>et al</i> (38)
Optimization of Fluorescent Quantitative Real-time PCR System of <i>Taxus chinensis</i> var. <i>maireri</i>	ZHANG Kai-kai, LV Xing, YANG Li-ying, <i>et al</i> (46)
iTRAQ Quantitative Proteome Analysis of Kernel Oil Body in Different Growth Stages of <i>Vernicia fordii</i>	ZHANG Qi-yan, GAO Ming, WU Li-wen, <i>et al</i> (57)
Variation and Selection of Growth and Fruit Traits among 170 <i>Pinus koraiensis</i> Clones	JIANG Lu-ping, WANG Jing-yuan, ZHANG Peng, <i>et al</i> (64)
Effect of Pine Wilt Disease Infection on Leaf Photosynthetic Characteristics of Masson Pine	GAO Rui-he, LUO You-qing, SHI Juan(73)
Processing-morphology Change and Grading Criteria for Ovarian Development in <i>Tomicus yunnanensis</i> (Coleoptera, Scolytidae)	LIU Jin-lin, ZHAO Ning, YANG Bin, <i>et al</i> (80)
Spatial Distribution Characteristics of Fine Roots in Monoculture System of <i>Corylus heterophylla × Corylus avellana</i>	LUO Da, SHI Yan-jiang, SONG Feng-hui, <i>et al</i> (89)
Pollen Characteristics of <i>Camellia gauchowensis</i> Chang	ZHANG Peng, YANG Ying, XI Ru-chun, <i>et al</i> (96)
Growth Process of <i>Tectona grandis</i> Plantations in Daqingshan Mountains, Guangxi	JIA Hong-yan(105)
Study on Joint Toxicities of <i>Esteya vermicola</i> and <i>Bacillus thuringiensis</i> to Pine Wood Nematode (<i>Bursaphelenchus xylophilus</i>)	LI En-jie, LI Na, WANG Qing-hua, <i>et al</i> (111)
Selective Determination of Secondary Metabolites of Host Plant Organs by <i>Carpomya vesuviana</i> Costa	ABDULLA Akbar, ABDUWAHAP Aziz, ADIL Sattar, <i>et al</i> (117)
Analysis of Metabolic Antagonists Against <i>Colletotrichum camellia</i> by Antagonistic Bacteria P-14	YU Jin-xiu, HE Zhen, LI Mi, <i>et al</i> (124)
Adaptability Evaluation of Wild <i>Houpoëa officinalis</i> Seedling in the Process of Reintroduction	TAN Mei, YANG Zhi-ling, YANG Xu, <i>et al</i> (132)
Seed Nutritional Properties of Different Oil Camellia Species and Varieties	TIAN Xiao-xiao, FANG Xue-zhi, SUN Han-zhou, <i>et al</i> (140)
Study on the Evaluation of Natural Forest Protection in Jinhe Forestry Bureau Based on GF-1 and TM Data	HU Hong, JU Hong-bo, TIAN Xin, <i>et al</i> (146)
Ecological Function of Semi-decomposition Litter in Natural Spruce-fir Mixed Forest of Changbai Mountains	QIN Qian-qian, WANG Hai-yan, LI Xiang, <i>et al</i> (152)
Effects of Bacterial Fertilizers on the Growth and Soil Properties of <i>Pinus elliottii</i> Young Stand	ZHAO Jing-jing, WANG Chao-qun, DONG Yu-hong, <i>et al</i> (159)
Geographic Variation of Seed and Seedling Growing Traits in <i>Xanthoceras sorbifolium</i>	ZHAO Yang, BI Quan-xin, JU Jiao, <i>et al</i> (168)

Scientific Notes

Influence of Water Stress on Leaves Stomatal Distribution Characteristics of Yellow Horn (<i>Xanthoceras sorbifolium</i>)	HU Xiao-yu, YU Hai-yan, CUI Yi-fan, <i>et al</i> (174)
Discussion on Genetic Diversity and Sampling Strategy of Natural <i>Toona ciliata</i> var. <i>pubescens</i> Populations	LIU Jun, QIAO Wei-yang, QIU Yong-bin, <i>et al</i> (184)