

目 次

- 基于硝态氮或铵态氮条件下杨树根尖 miRNAs 特征分析 阎东旭, 遂岩, 吴江婷, 等(1)
- 中国沙棘和云南沙棘的遗传分化及遗传多样性 王天翼, 徐悦, 王罗云, 等(13)
- 太行山南麓核桃-菘蓝/决明复合系统种间水分关系 何春霞, 陈平, 张劲松, 等(22)
- 中山杉 406 $ThSHR3$ 基因的克隆、表达及蛋白互作研究 宣磊, 王芝权, 殷云龙, 等(32)
- 基于无人机 LiDAR 的杉木树冠上部外轮廓模拟与可视化研究 徐志扬, 刘浩栋, 陈永富, 等(40)
- 我国 3 种针叶林的材积源生物量模型研建 曾伟生(49)
- 3 种初植密度桉树林分生长、材种出材量及经济效益动态分析 张程, 欧阳林男, 陈少雄(58)
- 造林对乌海露天煤矿复垦地土壤养分和碳库的影响 严洁, 于小娟, 唐明, 等(66)
- 喀斯特白云岩坡地旱季不同植被类型土壤水分空间变异性 武泽宇, 薛亮, 张显松, 等(74)
- 5 个园林树种滞尘能力与叶表形态及颗粒物粒径的关系 李海梅, 党宁, 禹靓倩, 等(84)
- 薄壳山核桃品种亲缘关系分析与指纹图谱构建 何旭东, 郑纪伟, 田雪瑶, 等(95)
- 基于分位数回归的杉木人工林地位级划分方法研究 张博, 陈科屹, 周来, 等(103)
- 山西省中国沙棘天然种群优树表型变异研究 郭学斌(111)
- 南亚热带不同树种人工林对土壤细菌群落多样性的影响 覃鑫浩, 梁艳, 陈超凡, 等(120)
- 采伐强度对杉阔混交人工林细根生物量及形态特征影响 巫志龙, 周成军, 周新年, 等(128)
- 建柏 *Fokienia hodginsii* Henry 幼树树皮形态及内含物与黑翅土白蚁 *Odontotermes formosanus* Shiraki 危害的关系 是雨霏, 卢赐鼎, 陈祯鸿, 等(134)
- 江苏省天福国家湿地公园鸟类栖息地植物群落特征对鹤鹬类水鸟的影响研究 邵君学, 胡昕欣, 李欣, 等(141)
- 朱红毛斑蛾繁殖行为的研究 吴海盼, 刘俊延, 王小云, 等(149)
- 浙江苍南沿浦湾秋茄人工林早期生长特征研究 来洪运, 王咏雪, 章翊涵, 等(156)
- 综述
- 白蜡窄吉丁嗅觉和视觉研究概述 樊智智, 张真, 张苏芳(166)
- 东北主要天然次生林干扰与演替规律 周超凡, 张会儒, 卢军, 等(175)
- 核桃细菌性黑斑病的研究进展 韩长志, 祝友朋, 王韵晴(184)

Contents

- miRNAs Analysis of Poplar Root Tips Treated with Nitrate- or Ammonium-Nitrogen KAN Dong-xu, LU Yan, WU Jiang-ting, et al(12)
- Genetic Differentiation and Genetic Diversity of *Hippophae rhamnoides* subsp. *sinensis* and *H. rhamnoides* subsp. *yunnanensis* WANG Tian-yi, XU Yue, WANG Luo-yun, et al(21)
- The Interspecific Water Relations of *Juglans Regia*-Crop Agroforestry System in a Hilly Area of Southern Taihangshan Region HE Chun-xia, CHEN Ping, ZHANG Jin-song, et al(31)
- Cloning, Expression and Protein Interaction of *ThSHR3* Genes in *Taxodium* hybrid 'Zhongshanshan406' XUAN Lei, WANG Zhi-quan, YIN Yun-long, et al(39)
- Outer Upper Crown Profile Simulation and Visualization for *Cunninghamia lanceolata* Based on UAV-borne LiDAR Data XU Zhi-yang, LIU Hao-dong, CHEN Yong-fu, et al(48)
- Development of Volume-derived Biomass Models for Three Coniferous Forest Types in China ZENG Wei-sheng(57)
- Dynamic Analysis on Economic Benefit, Growth and Production of Eucalypt Plantations with Different Initial Densities ZHANG Cheng, OUYANG Lin-nan, CHEN Shao-xiong(65)
- Effects of Afforestation on Soil Nutrient and Carbon Sequestration in Reclaimed Area of Opencast Coal Mine, Wuhai, Inner Mongolia YAN Jie, YU Xiao-juan, TANG Ming, et al(73)
- Spatial Variability of Soil Moisture under Typical Vegetation Types on Karst Dolomite Slope in Dry Season WU Ze-yu, XUE Liang, ZHANG Xian-song, et al(83)
- The Relationships between the Dust-holding Capacity and the Leaf Surface Structure & Particle Size in Five Evergreen Tree Species Locates in Hangzhou LI Hai-mei, DANG Ning, YU Liang-qian, et al(94)
- Genetic Relationship Analysis and Fingerprint Construction of *Carya illinoensis* Varieties HE Xu-dong, ZHENG Ji-wei, TIAN Xue-yao, et al(102)
- Site Classes Grouping Method Based on Quantile Regression of Chinese Fir Plantations ZHANG Bo, CHEN Ke-yi, ZHOU Lai, et al(110)
- Study on Phenotypic Variations of Elite Trees in Natural Populations of *Hippophae Rhamnoides* L. subsp. *sinensis* Rousi in Shanxi GUO Xue-bin(119)
- Effects of Different Tree Species Plantations on Soil Bacterial Community Diversity in South Subtropical China QIN Xin-hao, LIANG Yan, CHENG Chao-fan, et al(127)
- Effects of Harvesting Intensity on Fine Root Biomass and Morphological Characteristics of Mixed Plantations of *Cunninghamia lanceolata* and Broadleaved Trees WU Zhi-long, ZHOU Cheng-jun, ZHOU Xin-nian, et al(133)
- Relationship between *Odontotermes formosanus* Shiraki Infestation and Host Bark Micro-morphology and Contents of *Fokienia hodginsii* Henry SHI Yu-fei, LU Ci-ding, CHEN Zhen-hong, et al(140)
- Influence of Plant Community Characteristics on Bird Habitat of Wader in Tianfu National Wetland Park, Jiangsu Province SHAO Jun-xue, HU Xin-xin, LI Xin, et al(148)
- Study on Reproductive Behavior of *Phauda flammans* (Walker) (Lepidoptera: Phaudidae) WU Hai-pan, LIU Jun-yan, WANG Xiao-yun, et al(155)
- Study on the Early Growth Characteristics of *Kandelia candel* Plantation in Yanpu Bay, Cangnan, Zhejiang Province LAI Hong-yun, WANG Yong-xue, ZHANG YI-han, et al(165)
- Review**
- A Review of Study on Olfaction and Vision of *Agrilus planipennis* Fairmaire FAN Zhi-zhi, ZHANG Zhen, ZHANG Su-fang(174)
- Disturbances and Succession Laws of Main Natural Secondary Forests in Northeast China ZHOU Chao-fan, ZHANG Hui-ru, LU Jun, et al(183)
- Advances in Research of Walnut Blight HAN Chang-zhi, ZHU You-peng, WANG Yun-qing(190)