

全国中文核心期刊
全国优秀科技期刊
RCCSE中国核心学术期刊

ISSN 2095-0756
CODEN ZNDXBB

浙江农林大学学报

JOURNAL OF
ZHEJIANG A & F UNIVERSITY

2017年12月 第34卷 第6期
Vol. 34 No. 6 Dec. 2017



中国 浙江 杭州
HANGZHOU ZHEJIANG CHINA



万方数据

浙江农林大学学报

Zhejiang Nonglin Daxue Xuebao

2017年12月20日

第34卷 第6期

目次

温州鳌江流域表层底泥及河岸土壤重金属空间分布与生态风险评价 金文奖, 侯平, 张伟, 梁立成, 俞飞 (963)	
浙江省永康市城区土壤重金属空间分布及潜在生态风险评价 梁立成, 余树全, 张超, 钱力, 齐鹏 (972)	
高虹镇稻米中重金属污染状况及健康风险评价 许佳霖, 武帅, 梁鹏, 张进, 吴胜春 (983)	
干旱胁迫和复水下不同薄壳山核桃品种的生长和光合特性 杨标, 刘壮壮, 彭方仁, 曹凡, 陈涛, 邓秋菊, 陈文静 (991)	
土壤干旱对2个沙棘品种叶片水势和光合特性的影响 高国日, 刘娟娟, 陈道国, 董礼隆, 何彩云 (999)	
基于近红外光谱技术的果树花期树种识别方法 王晓丽, 张晓丽, 周国民 (1008)	
毛竹笋竹快速生长期可溶性糖质量分数与 <i>PeTPS1/PeSnRK1</i> 基因表达分析 李丹丹, 许馨露, 翟建云, 孙建飞, 曹友志, 高岩, 张汝民 (1016)	
水稻 OsZFP 互作蛋白的筛选与鉴定 郑秀文, 崔鹏, 石嘉伟, 杨静静, 陈敏敏, 郑瑶, 许玲, 刘宏波 (1024)	
50个赤桉家系抗风性与生长、材性性状的相关性 尚秀华, 张沛健, 谢耀坚, 罗建中, 李超, 吴志华 (1029)	
吡啶丁酸对核桃嫩枝扦插生根及内源激素变化的影响 刘昊, 宋晓波, 周乃富, 马庆国, 裴东 (1038)	
轻基质比对3种珍贵树种2年生容器苗生长及氮和磷吸收的影响 李军, 王秀花, 楚秀丽, 张东北, 周志春 (1044)	
湖南省杉木林分相容性树高曲线方程组研究 刘薇祎, 邓华锋, 冉启香, 黄国胜, 王雪军 (1051)	
光肩星天牛产卵偏好性及寄主植物挥发物成分分析 朱宁, 张冬勇, 沈红霞, 胡琴, 樊建庭 (1059)	
浙东白鹅骨骼肌发育相关因子 MRFs, <i>Pax3</i> 和 <i>Pax7</i> 基因的表达规律 王吟方亭, 任婷, 朱松会, 梁世日, 何珂, 赵阿勇 (1065)	
拮抗菌株 TJB-8 的鉴定及抑菌物质分析 田爱霞 (1071)	
太行山土石山区典型植物措施水土保持效应 高磊, 饶良懿, 崔飞波, 李志斌, 杜柳红, 刘利峰 (1079)	
群落特征和林分空间结构对森林公园景观美学质量贡献率及影响因子 艾婧文, 刘健, 余坤勇, 张今朝, 曾琪, 郑文英 (1087)	
普者黑湖流域景观格局及生态风险时空演变 闻国静, 刘云根, 王妍, 侯磊, 王艳霞, 郭玉静 (1095)	
基于层次分析法与模糊综合评价法的医院户外环境综合评价体系构建 丁绍刚, 朱嫣然 (1104)	
东北林区旅游可持续发展现状评价 毛靓, 王婧茹, 邵卓峰 (1113)	
不同类型参与者对城市绿地树种的评价与选择 王嘉楠, 赵德先, 刘慧, 吕志坤, 王海珣 (1120)	
基于三阶段数据包络分析模型的竹林生产效率研究 杨水生, 徐秀英, 符椒燕, 徐董寒 (1128)	
文献综述	
重金属污染土壤植物根系分泌物研究进展 徐炜杰, 郭佳, 赵敏, 王任远, 侯淑贞, 杨芸, 钟斌, 郭华, 刘晨, 沈颖, 柳丹 (1137)	
研究简报	
模拟干旱胁迫对黄瓜幼苗组织结构的影响 陈文妃, 杜长霞, 金佩颖, 何亚妮, 樊怀福 (1149)	
覆土控鞭高品质竹笋栽培对高节竹叶片形态和养分化学计量特征的影响 江志标, 陈双林, 郭子武, 杨清平, 朱玲, 李明良 (1155)	
《浙江农林大学学报》2017年第34卷总目次 (I)	

第34卷 终

期刊基本参数: 33-1370/S*1984*b*A4*198*zh*P*¥20.00*1 200*25*2017-12-20

Contents

- Spatial distributions and ecological risks of heavy metals in surface sediments and riparian soils of the Aojiang River Basin, Wenzhou JIN Wenjiang, HOU Ping, ZHANG Wei, et al. (963)
- Spatial distribution and ecological risk assessment of heavy metals in Yongkang City LIANG Licheng, YU Shuquan, ZHANG Chao, et al. (972)
- Heavy metal pollution in rice of Gaohong Town with a health risk assessment XU Jialin, WU Shuai, LIANG Peng, et al. (983)
- Growth and photosynthetic characteristics for pecan cultivars during drought stress and recovery YANG Biao, LIU Zhuangzhuang, PENG Fangren, et al. (991)
- Leaf water potential and photosynthetic characteristics of two *Hippophae rhamnoides* cultivars with soil drought GAO Guori, LIU Juanjuan, CHEN Daoguo, et al. (999)
- Automatic detection of fruit tree species during the flowering period using near infrared spectra technologies WANG Xiaoli, ZHANG Xiaoli, ZHOU Guomin (1008)
- Soluble sugar content and *PeTPS1/PeSnRK1* gene expression in *Phyllostachys edulis* during rapid growth LI Dandan, XU Xinlu, ZHAI Jianyun, et al. (1016)
- Screening and identification of a protein for controlling lateral root development in *Oryza sativa* ZHENG Xiuwen, CUI Peng, SHI Jiawei, et al. (1024)
- Wind resistance correlated to growth and wood properties of 50 *Eucalyptus camaldulensis* provenance families SHANG Xiuhua, ZHANG Peijian, XIE Yaojian, et al. (1029)
- Adventitious root formation with IBA and endogenous hormones dynamics in walnut soft-cuttings LIU Hao, SONG Xiaobo, ZHOU Naifu, et al. (1038)
- Substrate proportion for growth and N/P absorption in two-year-old container seedlings of three precious tree species LI Jun, WANG Xiuhua, CHU Xiuli, et al. (1044)
- Compatibility of height-diameter curve equations for *Cunninghamia lanceolata* stands in Hunan Province LIU Weiyi, DENG Huafeng, RAN Qixiang, et al. (1051)
- Oviposition preferences of *Anoplophora glabripennis* on three host plants and composition analysis of host plant volatiles ZHU Ning, ZHANG Dongyong, SHEN Hongxia, et al. (1059)
- Expression patterns of MRFs, *Pax3*, and *Pax7* during skeletal muscle development in Zhedong White Geese WANG Yinfangting, REN Ting, ZHU Songhui, et al. (1065)
- Antagonistic strain of TJB-8 and its antifungal substances TIAN Aixia (1071)
- Soil and water conservation effects of plant measures in rocky areas of the Taihang Mountains GAO Lei, RAO Liangyi, CUI Feibo, et al. (1079)
- Research on contribution rate of plant community characteristics and stand spatial structure to landscape aesthetics quality of forest parks and its influencing factors AI Jingwen, LIU Jian, YU Kunyong, et al. (1087)
- Temporal and spatial evolution of landscape patterns and ecological risk in the Puzhehei Lake basin WEN Guojing, LIU Yungen, WANG Yan, et al. (1095)
- Constructing a synthetic evaluation system of hospital out-door environment based on analytic hierarchy process and fuzzy synthetic evaluation DING Shaogang, ZHU Yanran (1104)
- Evaluation of sustainable development status of tourism in the northeast forest areas, China MAO Liang, WANG Jingru, SHAO Zhuofeng (1113)
- Selection of tree species in an urban green space by local participants WANG Jianan, ZHAO Dexian, LIU Hui, et al. (1120)
- Research on bamboo production efficiency based on three-stage DEA model YANG Shuisheng, XU Xiuying, FU Jiaoyan, et al. (1128)
- Review**
- Research progress of soil plant root exudates in heavy metal contaminated soil XU Weijie, GUO Jia, ZHAO Min, et al. (1137)
- Scientific notes**
- Histological structure of cucumber seedlings with drought stress CHEN Wenfei, DU Changxia, JIN Peiyong, et al. (1149)
- Leaf morphology and C, N, and P stoichiometry of *Phyllostachys prominens* under soil cover with rhizome controlling cultivation JIANG Zhibiao, CHEN Shuanglin, GUO Ziwu, et al. (1155)