

中国科技核心期刊

ISSN 1000-6567

CODEN ZZYHUEY

竹子学报

JOURNAL OF BAMBOO RESEARCH **2021**

国家林业和草原局竹子研究开发中心
中国林学会竹子分会
浙江省林业科学研究院

1

● 第1期 NO.1

● 第40卷 Vol.40

目次

- 世界竹林认证发展现状及趋势分析 夏恩龙,宿海颖,袁梅,等(1)
- 竹材水性涂饰研究进展 林欣雨,张秋昊,皇权飞,等(6)
- 广东竹类一新种——绥江青竹 倪静波,钮峥洋,郑锡荣,等(11)
- 竹材化学预处理对其表面纳米 TiO₂生长行为研究 李景鹏,麻如敏,吴再兴,等(16)
- 秦岭大熊猫主食竹种巴山木竹开花过程中植物的营养状况研究
..... 杜喜春,张九东,郭成圆,等(22)
- 高温饱和蒸汽软化毛竹展平板的平衡含水率和尺寸稳定性 余文军,应伟军,钟金环,等(27)
- 竹纤维素/Mg-Al LDH 复合气凝胶的制备及其对铬(CrO₄²⁻)的吸附性能研究
..... 沈潇源,段新朋,金杨兵,等(32)
- 缓释肥及其施用方式对雷竹光合特性的影响 胡俊靖,何奇江,华锦欣,等(38)
- 花叶矢竹组培苗生根壮苗技术研究 高会彬,郑仁红,周国强,等(44)
- 毛竹叶片性状及其异速增长关系的海拔梯度效应 胡瑞财,徐森,程建新,等(52)
- 基于响应曲面法的粉状竹炭密度测试方法探究 尹宁宁,李文珠,李小晴,等(59)
- 竹编结构的参数化建构与复合应用 江晓斌,傅桂涛(64)
- 东阳竹编文化基因的设计转化研究——以竹编灯具为例
..... 吴义祥,黎静萍,张宏阳,等(73)
- 安吉竹器及文化探究 李国庆,周昌平,黄云峰(79)
- 新形势背景下对竹文化体育资源进行保护性开发研究 邱静(82)
- 竹编传统手工艺的现代传承与再生途径研究 马晶照(87)

Contents

The Status Quo and Trend of World Bamboo Forest Certification
 XIA En-long, SU Hai-ying, YUAN Mei, *et al*(1)

Research Progress in Waterborne Coating of Bamboo
 LIN Xin-yu, ZHANG Qiu-hao, HUANG Quan-fei, *et al*(6)

Bambusa suijiangensis, A New Species of *Bambusa* from Guangdong, China
 NI Jing-bo, NIU Zheng-yang, ZHENG Xi-rong, *et al*(11)

Effects of Chemical Pretreatment on the Growth of TiO₂ Nanoparticles on the Bamboo Surface
 LI Jing-peng, MA Ru-min, WU Zai-xing, *et al*(16)

Plant Nutrition Status in Flowering Process of *Bashania Fargesii*—a Staple Food of the Gaint
 Pandas in Qinling Mt. DU Xi-chun, ZHANG Jiu-dong, GUO Cheng-yuan, *et al*(22)

Equilibrium Moisture Content and Dimensional Stability of Flattened Bamboo Softened by High
 Temperature Saturated Steam YU Wen-jun, YING Wei-jun, ZHONG Jin-huan, *et al*(27)

Preparation of Bamboo Cellulose/Mg-Al LDH Composite Aerogel and Its Adsorption Performance
 for Chromium (CrO₄²⁻) SHEN Xiao-yuan, DUAN Xin-peng, JIN Yang-bing, *et al*(32)

Effects of Slow-Release Fertilizer and Its Application Method on the Photosynthetic
 Characteristics of *Phyllostachys violascens*
 HU Jun-jing, HE Qi-jiang, HUA Jin-xin, *et al*(38)

Rooting and Seedling Strengthening Techniques of Tissue Culture Seedlings of *Pseudosasa japonica*
f. akebonosuji GAO Hui-bin, ZHENG Ren-hong, ZHOU Guo-qiang, *et al*(44)

Altitude Effect of Leaf Characters and Allometric Scaling of *Phyllostachys edulis*
 HU Rui-cai, XU Sen, CHENG Jian-xin, *et al*(52)

Density Test of Powdered Bamboo Charcoal Based on Response Surface Methodology
 YING Ning-ning, LI Wen-zhu, LI Xiao-qing, *et al*(59)

Parametric Construction and Integrated Application of Bamboo Weaving Structure
 JIANG Xiao-bin, FU Gui-tao(64)

The Design Transformation of Dongyang Bamboo Weaving Cultural Gene – a Case Study of Bamboo
 Weaving Lamps WU Yi-xiang, LI Jing-ping, ZHANG Hong-yang, *et al*(73)

A Study on Bamboo Ware and Culture in Anji County
 LI Guo-qing, ZHOU Chang-ping, HUANG Yun-feng(79)

Protective Development of Bamboo Culture Based Sports Resources under the Background of
 New Situation DI Jing(82)

The Modern Inheritance and Regeneration of Traditional Bamboo Weaving Handicraft
 MA Jing-zhao(87)