



ISSN 1000-6567  
CODEN ZZYHUEY

中国科技核心期刊

# 竹子学报

JOURNAL OF BAMBOO RESEARCH **2020**

# 1

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

● 第1期 NO.1

● 第39卷 Vol.39

## 目次

- “一带一路”东南亚国家竹藤科技研究进展 ..... 陈科屹,李智勇(1)
- 基于文献计量分析的近30 a 国际竹林碳汇研究进展 ..... 张红燕,周宇峰,张媛,等(13)
- 竹材细胞壁水分研究进展 ..... 袁晶,方长华,张淑琴,等(24)
- 试论影响渭河流域司竹监变迁的环境因素 ..... 赵天骄(33)
- 观赏竹林对人体生理心理响应的研究体系及其应用 ..... 朱芷贤,陈其兵(38)
- 现代胶合竹的超声波检测与轴压强度的试验研究与分析 ..... 周年强,陈国,赵龙龙(46)
- 木骨架竹条覆面墙板竖向承载力试验研究 ..... 周浩晨,柏文峰,苏何先(53)
- 毛竹栽培品种“方竿毛竹”学名刍议 ..... 高丽琴,崔龄,李雪梅,等(61)
- 毛竹一新栽培品种——八字竹 ..... 张文根,李雪梅,国春策,等(65)
- 毛竹新变种、新品种“青龙竹” ..... 王海霞,程平,曾庆南,等(68)
- 毛竹林叶片碳氮磷化学计量特征的海拔梯度效应 ..... 黄树荣,谢燕燕,陈双林,等(73)
- 不同氮肥处理对慈竹笋生长发育的影响 ..... 谈佳瑞,陈宇鹏,徐刚,等(79)
- 云南地区竹编工艺特性研究 ..... 施江靖,魏克亮,费本华,等(86)
- 四川地区竹编工艺特性研究 ..... 吴婕妤,陈红,吴智慧,等(90)

# JOURNAL OF BAMBOO RESEARCH

Vol. 39, No. 1

Mar. ,2020

## Contents

- Research Progress on Bamboo and Rattan Technology in Southeast Asian Countries along  
the Belt and Road ..... CHEN Ke-yi, LI Zhi-yong(1)
- Research Progress of International Bamboo Forest Carbon Sequestration in the Last 30 Years  
Based on Bibliometric Analysis  
..... ZHANG Hong-yan, ZHOU Yu-feng, ZHANG Yuan, *et al*(13)
- Research Progress on Water of Cell Wall of Bamboo  
..... YUAN Jing, FANG Chang-hua, ZHANG Shu-qin, *et al*(24)
- The Environmental Factors Affecting the Change of Sizhujian in Weihe River ... ZHAO Tian-jiao(33)
- The Research System and Application of Ornamental Bamboo Forests on Human Physiological and  
Psychological Response ..... ZHU Zhi-xian, CHEN Qi-bing(38)
- Experimental Study on Ultrasonic Wave Velocity and Compression Performance of Small Glued  
Bamboo Specimens ..... ZHOU Nian-qiang, CHENG Guo, ZHAO Long-long(46)
- Experimental Study on Vertical Load Bearing Capacity of Wall Panel with Wood-frame Covered by  
Bamboo Strips ..... ZHOU Hao-chen, BAI Wen-feng, SU He-xian(53)
- The Scientific Name of *Phyllostachys edulis* (Carr.) J. Houzeau ‘Quadrangulata’  
..... GAO Li-qin, CUI Ling, LI Xue-mei, *et al*(61)
- A New Cultivar of *Phyllostachys edulis* — ‘Bicanna’  
..... ZHANG Wen-gen, LI Xue-mei, GUO Chun-ce, *et al*(65)
- Green-dragon Bamboo – a New Variety and New Cultivar of *Phyllostachys edulis*  
..... WANG Hai-xia, CHENG Ping, ZENG Qing-nan, *et al*(68)
- The Response of Stoichiometry of Leaf Carbon, Nitrogen and Phosphorus of *Phyllostachys edulis*  
Forests to Altitude ..... HUANG Shu-rong, CHEN Shuang-lin, GUO Zi-wu(73)
- Impact of Different Nitrogen Fertilizer on Growth and Development of *Bambusa emeiensis* Shoots  
..... TAN Jia-rui, CHEN Yu-peng, XU Gang, *et al*(79)
- Bamboo Weaving Process Characteristics in Yunnan  
..... SHI Jiang-jing, WEI Ke-liang, FEI Ben-hua, *et al*(86)
- Bamboo Weaving Technology in Sichuan Province  
..... WU Jie-yu, CHEN Hong, WU Zhi-hui, *et al*(90)

责任编辑:潘雁红 于海涵

英文编辑:李 睿

国外定价:20.00 美元

# 竹子学报

(季刊 1982年创刊)

2020年3月 第39卷 第1期

# JOURNAL OF BAMBOO RESEARCH

(Quarterly, Started in 1982)

Vol.39 No.1 Mar., 2020

主 办：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

主 编：王玉魁

编辑出版：《竹子学报》编辑部

电子邮箱：zzxbbjb@126.com

电 话：(0571) 88869210, 88869017

国内发行：国家林业和草原局竹子研究开发中心  
(浙江省杭州市文一路310号 310012)

国外发行：中国国际图书贸易集团公司

印 刷：杭州万星印务有限公司

Sponsored by: China National Bamboo Research Center  
Chinese Bamboo Society  
Zhejiang Forestry Academy

Editor-in-chief: Wang Yukui

Edited and Published by: Department of *Journal of Bamboo Research*

E-mail: zzxbbjb@126.com

Tel: (0571) 88869210, 88869017

Domestic Distribution: China National Bamboo Research Center  
(No. 310, Wenyi Road, Hangzhou 310012, Zhejiang, P. R. China)

Foreign Distribution: China International Book Trading Corporation

Printed by: Hangzhou Wan Xing Printing Co.,Ltd.

国内定价：20.00元

公开发行 中国标准刊号：ISSN 1000-6567  
CN 33-1399/S

万方数据

ISSN 1000-6567



9 771000 656207

03>