

- ◎ 中国科技核心期刊
- ◎ 全国优秀科技期刊
- ◎ 中国农业核心期刊
- ◎ 科学引文数据库 (SCD) 源期刊



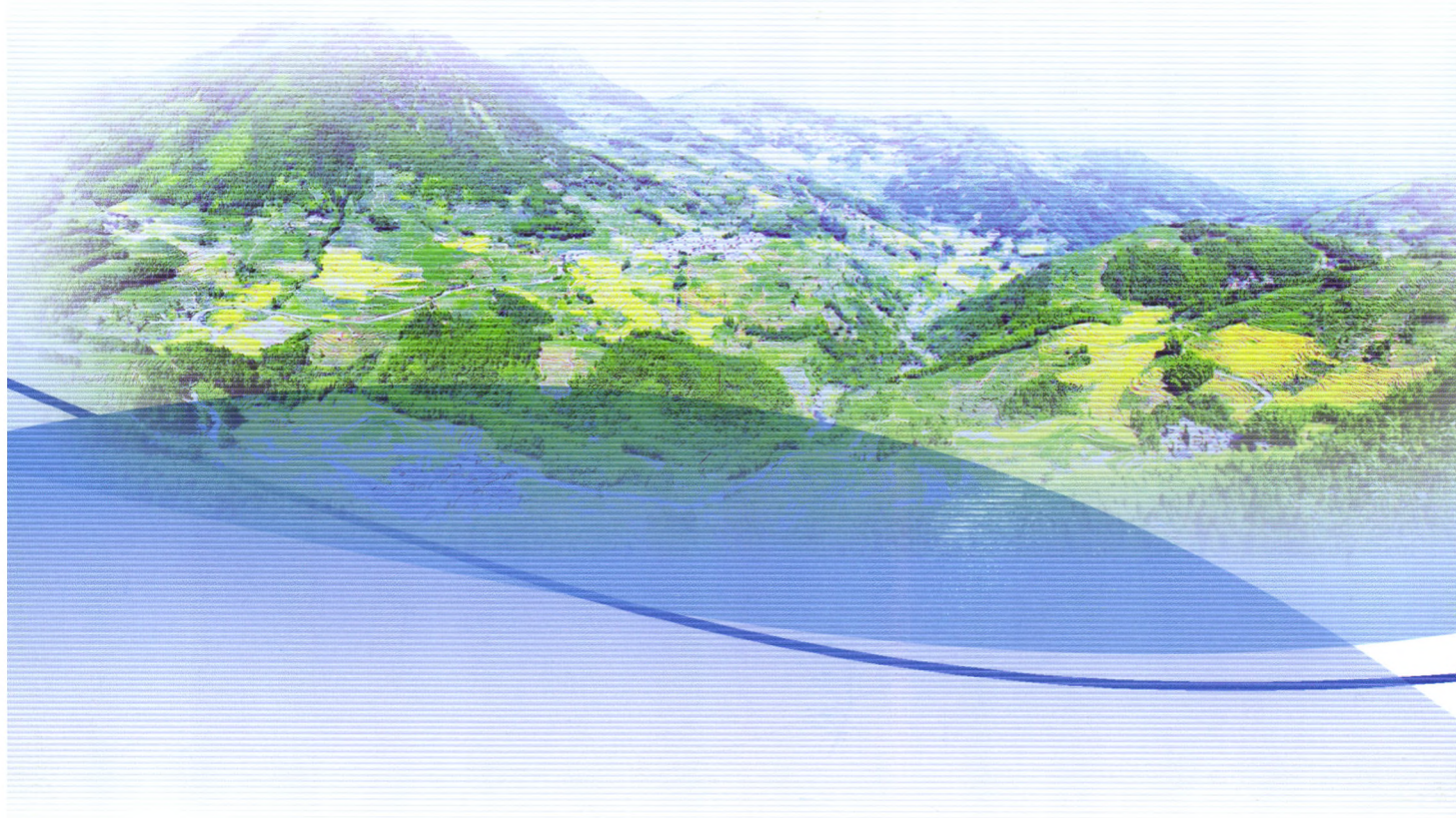
QK1743723

ISSN 1008-0457

CN 52-5013/S

山地农业生物学报

JOURNAL OF MOUNTAIN AGRICULTURE AND BIOLOGY



2017 · 5

Vol.36 No.5

中国·贵阳

目次

· 专家特稿 ·

金孢属的分类研究进展及其分类特征 韩燕峰,沈鑫,梁建东,梁宗琦(1)

· 研究报告 ·

毛白杨 PtDET2 基因的克隆及其在烟草中的抗旱与耐盐功能分析 雷雨婷,姚新转,吕立堂,赵德刚(6)

紫苏密码子偏好性分析及 fad3 基因的异源表达预测 张天缘,沈奇,宋莉(14)

梵净山丛枝菌根真菌的初步鉴定 陶光耀,袁腾,江龙(22)

纵卷叶螟绒茧蜂对稻纵卷叶螟的控制作用 马恒,邱军锐,杨洪,金道超,曾维娅(31)

贵州西南喀斯特地区土壤芽孢杆菌资源及多样性研究 张震,谢和,张文杰,龙金花(36)

百里杜鹃自然保护区蕨类植物初步研究 王瑶,苟光前,孙巧玲,陈云飞,王灯(42)

苜蓿磺隆降解菌的分离及生长降解特性研究 陈森,王欢,陆敏,韩丽珍(46)

雷公山自然保护区亚高山灌丛植物叶片重金属元素含量 龙大海,罗绪强,张桂玲,阮英慧,李仪,马其义,冯静(53)

紫斑谷螟豹皮樟虫茶小鼠急性毒性和骨髓红细胞微核试验研究 王芳,陈松,刘仁普,杨茂发(58)

· 山区开发 ·

有机肥与中微量元素配施对烤烟产量及品质的影响 文天雁,吴轶凡,刘晓芳,贺帅,尹显慧,杨森,李洪(62)

毕节市烤烟化学成分特征与可用性评价 王建波,杨小勇,史训瑶,高川川,蔡立,周萍(66)

· 研究简报 ·

姜黄酮骨架双螺环吡咯氧化吡啶类化合物的合成及其抗白血病活性研究 巩艺,周根,王关炼,刘欢欢,刘雄利,周英,俸婷婷(70)

高效液相色谱法测定植烟土壤中砒啉磺隆的残留量 李扬,李荣玉,张易成,黄化刚,申燕,陈雪,尹显慧(74)

水分胁迫对火龙果茎解剖结构的影响 张依楠,廖海民,吉志超,张雪,王荔(78)

福建蜜柚果皮挥发油成分的 GC-MS 分析 易文燕,雷丽娟,张雪,周英,陈琳,俸婷婷(83)

透皮吸收促进剂对接骨乳膏体外透皮吸收的影响 吴彦,王慧娟,俸婷婷,彭礼军,周英(87)

沿河县福鼎大白茶气候适宜性评价 李作为,杨逸然(91)

主编:金道超 执行主编:余显权 副主编:江龙 责任编辑:江龙 段丽丽 英文编辑:秦廷奎 彭剑涛

期刊基本参数:CN 52-5013/S * 1982 * B * A4 * 96 * zh * P * ¥10.00 * 1 000 * 18 * 2017-10

CONTENTS

· Featured Articles ·

Taxonomic Advance and Characteristics of the Genus *Chrysosporium*
 HAN Yan-feng, SHEN Xin, LIANG Jian-dong, LIANG Zong-qi(1)

· Research Papers ·

Cloning of *DET2* from *Aspen* (*Populus tomentosa* Carr.) and Analysis of Salinity and Drought Tolerance in Tobacco(*Nicotiana tabacum* L) LEI Yu-ting, YAO Xin-zhuan, LV Li-tang, ZHAO De-gang(6)

Analysis of Codon Bias and *pfFAD3s* Heterologous Expression in *Perilla frutescens* (L.) Transcriptional Gene Sequence ZHANG Tian-yuan, SHEN Qi, SONG Li(14)

Preliminary Study of Arbuscular Mycorrhizal Fungi in the Mount Fanjing TAO Guang-yao, YUAN Teng, JIANG Long(22)

The Control Effect of *Apanteles cypris* to *Cnaphalocrocis medinalis* MA Heng, ZHI Jun-rui, YANG Hong, JIN Dao-chao, ZENG Wei-ya(31)

Research on Resources and Diversity about Soil *Bacillus* of Karst Area in the Southwest of Guizhou Province ZHANG Zhen, XIE He, ZHANG Wen-jie, LONG Jin-hua(36)

A Preliminary Analysis of the Pteridoflora in Bailidujuan Nature Reserve WANG Yao, GOU Guang-qian, SUN Qiao-ling, CHEN Yun-fei, WANG Deng(42)

Isolation, Growth and Degradation Characteristics of Bensulfuron-methyl Degrading Strain CHEN Sen, WANG Huan, LU Min, HAN Li-zhen(46)

Heavy Metal Contents in Leaves of Subalpine Shrub Plants in Leigong Mountain LONG Da-hai, LUO Xu-qiang, ZHANG Gui-ling, RUAN Ying-hui, LI Yi, MA Qi-yi, FENG Jing(53)

Acute Toxicity Test and Micronucleus Test of *Pyralis Farinalis-Litsea Coreana* Insect Tea in Mice WANG Fang, CHEN Song, LIU Ren-pu, YANG Mao-fa(58)

· Mountain Area Development ·

Effects of Organic Manure and Medium-Micro element Combined Application on Yield and Quality of Flue-cured Tobacco WEN Tian-yan, WU Yi-fan, LIU Xiao-fang, HE Shuai, YIN Xian-hui, YANG Sen, LI Hong(62)

Characteristics of Chemical Components and Usability of Flue-cured Tobacco Leaves Grown in Bijie City WANG Jian-bo, YANG Xiao-yong, SHI Xun-yao, GAO Chuan-chuan, CAI Li, ZHOU Ping(66)

· Short Communications ·

Synthesis and Anti-human Leukemia Cells Activities of Turmerone Motif-fused 3,3'-Pyrrolidinyl-dispirooxindoles GONG Yi, ZHOU Gen, WANG Guan-lian, LIU Huan-huan, LIU Xiong-li, ZHOU Ying, FENG Ting-ting(70)

Determination of Rimsulfuron Residue in Tobacco-Growing Soil by High Performance Liquid Chromatography LI Yang, LI Rong-yu, ZHANG Yi-cheng, HUANG Hua-gang, SHEN Yan, CHEN Xue, YIN Xian-hui(74)

Effect of Water Stress on Stem Anatomical Structure of Pitaya ZHANG Yi-nan, LIAO Hai-min, JI Zhi-chao, ZHANG Xue, WANG Li(78)

The GC-MS analysis of the chemical constituents of the Fujian pomelo peel volatile oil YI Wen-yan, LEI Li-juan, ZHANG Xue, ZHOU Ying, CHEN Ling, FENG Ting-ting(83)

Effect to Comparison Transdermal Absorption of Jiegu Cream in Different Transdermal Enhancer WU Yan, WANG Hui-juan, FENG Ting-ting, PENG Li-jun, ZHOU Ying(87)

Evaluation of the Climate Suitability of Fuding White Tea at Yanhe County LI Zuo-wei, YANG Yi-ran(91)

Chief Editor: JIN Dao-chao Executive Chief Editor: YU Xian-quan Deputy Chief Editor: JIANG Long Executive Editor: JIANG Long DUAN Li-li English Editor: QIN Ting-kui PENG Jian-tao

Serial parameters: CN 52-5013/S * 1982 * B * A4 * 96 * zh * P * ¥10.00 * 1 000 * 18 * 2017-10

- 科技核心期刊数据库收录期刊
- 中国学术期刊综合评价数据库统计源期刊
- 中国期刊网收录期刊
- 中文科技期刊数据库全文上网期刊
- “中国知网”优先数字出版期刊
- 中国农业文摘收录期刊
- 中国林业文摘收录期刊
- 中国生物学文摘收录期刊
- 麦类文摘收录期刊
- 水稻文摘收录期刊
- 博看网 www.bookan.com.cn 全文上网期刊
- 万方数据收录期刊

山地农业生物学报

Shandi Nongye Shengwu Xuebao

(双月刊, 1982年创刊)

第36卷 第5期 2017-10-28

JOURNAL OF MOUNTAIN AGRICULTURE AND BIOLOGY

(Bimonthly, started in 1982)

Vol.36 No.5 Oct. 28, 2017

主管单位 贵州大学
 主办单位 贵州大学
 主 编 金道超
 编辑出版 贵州大学学报编辑部
 地 址 贵阳花溪 贵州大学 邮编 550025
 电 话 0851-88292961
 E-mail sd.xb@163.com jmab@gzu.edu.cn
 贵州大学学报编辑部网址 <http://je.gzu.edu.cn>
 印刷单位 贵阳经纬印刷厂
 国内发行 贵阳市邮政局
 国内发行代号 66-66
 国外发行 中国国际图书贸易总公司
 (北京399信箱)
 国外发行代号 4811BM

Responsible Dpartment Guizhou University
 Sponsored by Guizhou University
 Chief Editor JIN Dao-chao
 Edited and Pulished by Editorial Department of
 Journal of Guizhou University
 Address Huaxi, Guiyang, Guizhou University, 550025
 Telephone 0851-88292961
 E-mail sd.xb@163.com jmab@gzu.edu.cn
 Internal Distributed Guiyang Post Office
 Internal Distributed No.66-66
 Overseas Distributed by China Internationnal Book
 Trading Corporation
 (P. O. Box 399, B ijing, China)
 Overseas Distributed No.4811BM

ISSN 1008-0457 CN 52-5013/S 国内定价:10.00元/册

ISSN 1008-0457



9 771008 045171

