

中文核心期刊
中国农林核心期刊
华东地区优秀期刊
山东省优秀期刊
中国科技论文统计源期刊

中外葡萄与葡萄酒

ZHONGWAI PUTAO YU PUTAOJIU



2022年9月
第5期

第二十七届
全国葡萄学术研讨会



官方微信

ISSN 1004-7360



9 771004 736226

陕西·合阳
二〇二二年九月

目次

专 题

1 陕西葡萄产业现状及发展建议

房玉林, 王录俊, 刘三军, 孟江飞, 张克坤, 张鹏, 王雪飞, 张宗勤

6 合阳设施葡萄产业发展现状及提升对策

田宏恩, 马红娜, 肖敏艳, 乔瑜

研究报告

10 ‘美乐’葡萄植株矿质元素与果实品质指数的关联性分析

王小龙, 张正文, 邵学东, 钟晓敏, 王福成, 史祥宾, 王志强, 王海波

21 ‘玫瑰香’葡萄组培生根期愈伤组织的转录组分析

李光宗, 韦伟, 许文娣, 单守明

29 保存条件对‘阳光玫瑰’葡萄果实挥发性香气成分的影响

穆丁郁, 韩志瑶, 王超霞, 王荣, 马闯, 田淑芬

37 广西9个酿酒葡萄品种果实糖酸组分特征解析

谢林君, 张劲, 吴代东, 李洪艳, 曹慕明, 周思泓, 张瑛, 庞丽婷, 成果

46 影响‘41B’葡萄体细胞胚诱导因素的研究

张凯, 袁昀章, 常欣玉, 马靖, 刘慧, 陈文婷, 谭君, 杨国顺, 白描

52 外源植物激素对‘赤霞珠’葡萄冬芽萌发的影响

张鸿雁, 陈莉, 屈嘉燕, 李少华, 曾青青, 张鹏, 管雪强, 张克坤, 房玉林, 陈可钦

59 不同叶果比对‘玫瑰香’葡萄果实可挥发香气合成的影响

李洋, 田淑芬, 王超霞, 苏宏, 李凯, 黄丽秋

66 响应面试验优化葡萄酒酒泥面膜保湿性工艺

王培如, 于金田, 陈海云, 韦开明, 马海军, 朱娟娟

73 两种酵母对不同品种干白葡萄酒香气的影响

张奎, 马云青, 冯方圆, 张东升, 崔彦志, 康文怀

80 秦皇岛产区葡萄园土壤养分状况调查与分析

王茜, 朱晓宝, 姜英, 王娜, 秦子禹

88 基于CIELab色空间法分析海底陈酿对葡萄酒色泽的影响

汤晓宏, 丁燕, 高德艳, 魏彦锋, 蒋锡龙, 王超萍, 胡文效, 慕茜

综 述

93 葡萄根癌病研究进展及防治措施

袁丽芳, 尹向田, 王鹏飞, 李廷刚, 蒋锡龙, 汤小宁, 韩金涛, 魏彦锋

100 高压电场在葡萄与葡萄酒加工中的应用及研究进展

王辉, 薛淑花, 刘小花, 朱丽霞, 权娣红, 杨华峰

行业观察

106 消费者网购葡萄酒的影响因素及营销策略研究

陈光宇, 易钟婷, 关一, 李甲贵

112 吐鲁番葡萄及其加工业概况与优化提升策略

蔡翔宇, 张进财

CONTENTS

SPECIAL TOPIC

1 Current Situation and Development Proposals of Grape Industry in Shaanxi

FANG Yulin, WANG Lujun, LIU Sanjun, MENG Jiangfei, ZHANG Kekun, ZHANG Peng, WANG Xuefei, ZHANG Zongqin

6 Development Status and Improvement Countermeasures of Heyang Facility Grape Industry

TIAN Hong'en, MA Hongna, XIAO Minyan, QIAO Yu

RESEARCH REPORT

10 Correlation Analysis between Mineral Element and Quality Index of 'Merlot' Grape Fruit

WANG Xiaolong, ZHANG Zhengwen, SHAO Xuedong, ZHONG Xiaomin,
WANG Fucheng, SHI Xiangbin, WANG Zhiqiang, WANG Haibo

21 Transcriptome Analysis of Rooting Stage Callus in Tissue Culture of 'Muscat Hamburg' grape

LI Guangzong, WEI Wei, XU Wendi, SHAN Shouming

29 Effects of Preservation Conditions on Volatile Aroma Components of 'Shine Muscat' Grape

MU Dingyu, HAN Zhiyao, WANG Chaoxia, WANG Rong, MA Chuang, TIAN Shufen

37 Characteristics of Sugar and Acid Components in Nine Wine Grape Varieties in Guangxi Region

XIE Linjun, ZHANG Jin, WU Daidong, LI Hongyan, CAO Muming, ZHOU Sihong, ZHANG Ying, PANG Liting, CHENG Guo

46 Study on Factors Affecting Somatic Embryo Induction of Grape Variety '41B'

ZHANG Kai, YUAN Yunzhang, CHANG Xinyu, MA Jing, LIU Hui, CHEN Wenting, TAN Jun, YANG Guoshun, BAI Miao

52 Effects of Exogenous Plant Hormones on Germination of Grape Winter Buds

ZHANG Hongyan, CHEN Li, QU Jiayan, LI Shaohua, ZENG Qingqing, ZHANG Peng,
GUAN Xueqiang, ZHANG Kekun, FANG Yulin, CHEN Keqin

59 Effects of Different Leaf-berry Ratio on Volatile Aroma Synthesis of 'Muscat Hamburg' Grape Fruits

LI Yang, TIAN Shufen, WANG Chaoxia, SU Hong, LI Kai, HUANG Liqui

66 Optimization of Preparation Technology of Wine Lees-made Facial Mask by Response Surface Methodology

WANG Peiru, YU Jintian, CHEN Haiyun, WEI Kaiming, MA haijun, ZHU Juanjuan

73 Effect of Two Kinds of Yeast on Aroma of Different Varieties of Dry White Wine

ZHANG Kui, MA Yunqing, FENG Fangyuan, ZHANG Dongsheng, CUI Yanzhi, KANG Wenhui

80 Investigation and Analysis on Soil Nutrient Status of Vineyards in Qinhuangdao Region

WANG Xi, ZHU Xiaobao, JIANG Ying, WANG Na, QIN Ziyu

88 Effect of Seafloor Storage on Wine Colour Based on CIELab Colour Space System

TANG Xiaohong, DING Yan, GAO Deyan, WEI Yanfeng, JIANG Xilong, WANG Chaoping, HU Wenxiao, MU Qian

SUMMARY

93 Advances and Prevention Measures in Grape Crown Gall

YUAN Lifang, YIN Xiangtian, WANG Pengfei, LI Tinggang, JIANG Xilong, TANG Xiaoning, HAN Jintao, WEI Yanfeng

100 Application and Research Progress of High Voltage Electric Field in Grape and Wine Processing

WANG Hui, XUE Shuhua, LIU Xiaohua, ZHU Lixia, QUAN Dihong, YANG Huafeng

INDUSTRY OBSERVATION

106 Influencing Factors and Marketing Strategies to Online Wine Buyers

CHEN Guangyu, YI Zhongting, GUAN Yi, LI Jiagui

112 Present Situation and Optimization Strategy of Grape and Its Processing Industry in Turpan

CAI Xiangyu, ZHANG Jincui