



ISSN 1004-7360



万方数据

# 目次

## 研究报告

- 1 玛纳斯产区五个白色品种葡萄酒的香气分析  
胡丽, 卢浩成, 胡娟, 成池芳, 李树德, 王军
- 8 基于主成分分析的酿酒葡萄杂交后代果实品质评价  
王小龙, 史祥宾, 冀晓昊, 王宝亮, 张艺灿, 王海波
- 14 葡萄种质果实耐压力和果柄耐拉力的相关性分析  
王鹏, 樊秀彩, 张颖, 孙磊, 刘崇怀, 姜建福
- 21 亚硒酸钠对‘夏黑’葡萄叶绿素荧光特性及果实品质的影响  
杨春雪, 杨江山, 豆鑫
- 26 ‘黑比诺’起泡葡萄酒基酒多酚物质的氧化控制研究  
邱咏梅, 刘爱国, 刘晓慧, 苏龙, 夏广丽
- 32 贵腐菌的筛选鉴定及培养条件优化  
王超萍, 刘凡启, 严战伟, 尹向田, 丁燕
- 38 发酵前浸渍温度对‘美乐’桃红葡萄酒品质的影响  
史红梅, 郭亚芸, 王哲, 张正文, 张建昌, 杨立英, 王咏梅
- 45 花穗整形对‘夏黑’葡萄果实品质及产量的影响  
肖丽珍, 鲁会玲, 覃杨, 杨瑞华, 叶万军, 朱磊, 王明洁
- 49 海底陈酿对葡萄酒香气品质的影响  
吴强
- 55 不同湿度葡萄冬剪废弃物堆肥效果研究  
商佳胤, 李凯, 王丹, 苏宏, 张鹤, 田淑芬, 董永

## 综述

- 60 重金属铜对葡萄酒品质和酿酒酵母影响机制研究进展  
张星宇, 赵薇, 赵辉, 孟丹, 杜刚
- 65 圆叶葡萄抗性种质及利用  
杨博涵, 傅佩宁, 卢江

## 行业观察

- 72 贵州省葡萄产业发展概况与思考  
唐冬梅, 仲伟敏, 张雯娟, 邵宇
- 77 中国葡萄酒旅游产业现状及提升策略  
孔繁嵩, 孟喜龙
- 82 葡萄酒庄适用法规分析及标准体系建设探讨  
朱孔泽, 王超萍, 郑磊
- 87 2012—2020年中国葡萄酒行业回顾与展望  
唐文龙, 阮仕立, 刘涛, 刘世松, 王庆伟

# CONTENTS

## RESEARCH REPORT

- 1 Analysis of wine aroma compounds of five white grape varieties in Manas region  
HU Li, LU Haocheng, HU Juan, CHENG Chifang, LI Shude, WANG Jun
- 8 Fruit evaluation of hybrid progeny of wine grape based on principal component analysis  
WANG Xiaolong, SHI Xiangbin, JI Xiaohao, WANG Baoliang, ZHANG Yican, WANG Haibo
- 14 Correlation analysis of fruit compression tolerance and pulling force of fruit stalk for grape germplasm  
WANG Peng, FAN Xiucui, ZHANG Ying, SUN Lei, LIU Chonghuai, JIANG Jianfu
- 21 Effects of sodium selenite on chlorophyll fluorescence characteristics and fruit quality of 'Summer Black' grapevine  
YANG Chunxue, YANG Jiangshan, DOU Xin
- 26 Study on oxidation control of polyphenols in base 'Pinot Noir' sparkling wine  
QIU Yongmei, LIU Aiguo, LIU Xiaohui, SU Long, XIA Guangli
- 32 Study on screening and identification of *Botrytis cinerea* and optimization of its culture conditions  
WANG Chaoping, LIU Fanqi, YAN Zhanwei, YIN Xiangtian, DING Yan
- 38 Influence of prefermentative maceration temperature on 'Merlot' rose wine quality  
SHI Hongmei, GUO Yayun, WANG Zhe, ZHANG Zhengwen, ZHANG Jianchang, YANG Liying, WANG Yongmei
- 45 Effects of flower thinning on fruit qualities and yield of 'Summer Black' grape  
XIAO Lizhen, LU Huiling, QIN Yang, YANG Ruihua, YE Wanjun, ZHU Lei, WANG Mingjie
- 49 Effect of seafloor storage on aroma quality of wine  
WU Qiang
- 55 Study on composting effect of grape winter pruning waste with different humidity  
SHANG Jiayin, LI Kai, WANG Dan, SU Hong, ZHANG He, TIAN Shufen, DONG Yong

## SUMMARY

- 60 Research progress on the impact mechanisms of copper on wine and *Saccharomyces cerevisiae*  
ZHANG Xingyu, ZHANG Wei, ZHAO Hui, MENG Dan, DU Gang
- 65 Review on resistant germplasm and utilization of Muscadine grape  
YANG Bohan, FU Peining, LU Jiang

## INDUSTRY OBSERVATION

- 72 Overview and thoughts of grape industry development in Guizhou  
TANG Dongmei, ZHONG Weimin, ZHANG Wenjuan, SHAO Yu
- 77 Current situation and improvement strategy of wine tourism industry in China  
KONG Fansong, MENG Xilong
- 82 Analysis of applicable laws and regulations of wine estate and discussion on construction of standard system  
ZHU Kongze, WANG Chaoping, ZHENG Lei
- 87 Review and prospect of Chinese wine industry from 2012 to 2020  
TANG Wenlong, RUAN Shili, LIU Tao, LIU Shisong, WANG Qingwei