

食品与发酵科技

SHIPIN YU FAJIAO KEJI

1
2020

中国科技核心期刊
中国期刊综合评价数据库统计源期刊
美国《化学文摘》(CA)收录期刊

荣获中国首届《CAJ-CD》规范执行优秀奖
《中国核心期刊(遴选)数据库》收录
波兰《哥白尼索引》(IC)收录期刊

第56卷·总第215期

食品与发酵科技

二〇二〇年第一期

第五十六卷·总第二一五期



CHINESE NEW YEAR
品味中国年

泸州老窖股份有限公司
LUZHOU LAOJIAO CO., LTD

泸州老窖·國窖 1573

让世界品味中国

万方数据

倡导理性饮酒禁止向未成年人出售

编委会主任: 夏友书

编委会委员: 胡永松 李大和 陈远铭
金济良 赖登烽 李洪军
魏夕和 励建荣 张良
江建军 周昌豹 周健
王卫 刘念 康建平
游敬刚 余文华 谢邦祥
李峰 程金权 冯霞

主 编: 陈 功

副 主 编: 沈才洪 刘 念(执行)

责任编辑: 邓 珊

校 对: 史 辉

英文编辑: 张蓓蓓

主管单位: 四川省经济和信息化厅

主办单位: 四川省食品发酵工业研究设计院

协办单位: 酿酒生物技术及应用四川省重点实验室
泸州老窖股份有限公司

编辑出版: 《食品与发酵科技》编辑部

地 址: 中国·四川·成都市温江区杨柳东路中段98号
(四川省食品发酵工业研究设计院内)

邮 编: 611130

电 话: 028-82763572

传 真: 028-82763572

投稿平台网址: <http://sksf.cbpt.cnki.net>

E-mail: sfaf 8889@163.com, sfaf 789@sina.com

网 址: www.SC-FFM.com

广告许可证号: 5100004000309

印 刷: 四川煤田地质制图印刷厂

发行范围: 国内外公开发行

邮发代号: 62-247

发 行: 成都市邮政局

国际标准刊号: ISSN1674-506X

国内统一刊号: CN51-1713/TS

定价: 22.00元/册

版权声明

本刊已许可中国学术期刊(光盘版)电子杂志社在中国知网及其系列数据库产品中以数字化方式复制、汇编、发行、信息网络传播本刊全文。该社著作权使用费与本刊稿酬一并支付(已换算为杂志赠阅)。作者向本刊提交文章发表的行为即视为同意我刊上述声明。

应用研究

- 超声波辅助酶法提取地瓜渣中不可溶性膳食纤维工艺研究
..... 周贺霞, 刘菲, 王兴敏, 等(1)
- 白刺浓缩汁添加时期对果啤品质及抗氧化活性的影响
..... 许媛, 王君, 王圣赞, 等(7)
- 豆渣丹贝的研制 胡选生, 惠靖茹, 张佩洁(11)
- 凝结芽孢杆菌与酿酒酵母的复合发酵乳 陈胜杰, 高翔, 袁戎宇(15)
- 超微粉碎技术粉碎竹笋壳的工艺参数优化及其黄酮溶出效果的研究
..... 施锴云, 冯爱博, 益莎, 等(20)
- 藤茶提取物溶解性及在不同度数基酒中的应用研究
..... 江丹, 陈志元, 王鹏, 等(27)
- 道菜酥性饼干的配方优化研究 李珍, 李才清, 沈志超, 等(33)
- 菠萝皮渣热风对流干燥工艺研究 刘显茜, 邹三全, 徐志宇, 等(39)
- 硒多糖酸奶贮藏期间的理化特性研究 周连玉, 焦璐, 钟睿, 等(44)
- 陈皮酵素发酵工艺优化 应东成, 张新, 黎云龙, 等(48)

综 述

- 中国泡菜发酵态相对稳定性的研究及应用 陈功, 张其圣, 李恒, 等(54)
- 核桃酸奶的研究与开发 陈朝银, 赵声兰, 郭玉红, 等(64)
- 海带多糖的综合提取及研究进展 尹宗美, 刘俊霞, 刘如男(69)
- “一带一路”沿线国家农产品技术贸易壁垒的影响及应对研究
..... 王志聪, 殷杰, 范广宇, 等(73)
- 食用酵素质量评价方法与指标的研究进展 蒋宝(79)
- 食源性副溶血性弧菌的检测方法研究进展 魏春豪, 迟海, 杨光昕(84)
- 体育运动食品功效作用机制及市场动态分析 邹圆(93)
- 抗运动性疲劳的营养补充研究 周娟(96)

分析与检测

- HPLC法同时测定复方中药保健酒中松果菊苷和毛蕊花糖苷的含量
..... 许明君, 高如意, 邓辰辰, 等(100)
- 银量法测定肉制品中氯化物的方法研究
..... 徐文华, 姜勇, 张吉祥, 等(106)
- 阿根廷马黛茶与广东红茶挥发性成分比较分析
..... 乔小燕, 马棉霞, 陈维, 等(109)
- 不同净化方式在聚醚类抗生素残留检测中应用
..... 张睿, 刘婷, 金丽琼, 等(116)

专业教学与实践

- 基于超星网络教学平台在微生物学教学改革中的应用
..... 肖美燕, 赖永浩, 余妍(120)
- 食品包装学课堂教学模式改革与实践 王光强, 夏永军, 艾连中(124)
- 基于项目教学法的动物性食品卫生病理学检验实验课程分析
——以河南科技大学为例 李静, 刘志军, 廖成水, 等(127)

FOOD AND FERMENTATION SCIENCES & TECHNOLOGY

(Bimonthly)

First Issue August 1973

Volume 56 Number 1 (Total Number 215) February 25, 2020

CONTENTS

Director of Editorial Board: XIA You-shu

Member of Editorial Board: HU Yong-song LI Da-he

CHEN Yuan-ming JIN Ji-liang

LAI Deng-yi LI Hong-jun

WEI Xi-he LI Jiang-Rong

ZHANG Liang JIANG Jian-jun

ZHOU Chang-bao ZHOU Jian

WANG Wei LIU Nian

KANG Jian-ping YOU Jing-gang

YU Wen-hua XIE Bang-xiang

LI Feng CHENG Jin-quan

FENG Xia

Chief Editor: CHEN Gong

Associate Editor: SHEN Cai-hong LIU Nian (Executor)

Responsible Editor: DENG Shan

English Editor: ZHANG Bei-bei

Started in: 1973

Been in Charge of By: Sichuan Provincial Economic and Information Department

Sponsored by: Sichuan Food and Fermentation Industry Research & Design Institute

Jointly Sponsored by: Liquor-making Biotechnology & Application Key Laboratory of Sichuan Province Luzhou Laojiao Group Co., Ltd.

Edited by: Editorial Department of Food and Fermentation Sciences & Technology

Address: 98[#] Medium Section, Liuhe Road Wenjiang District, Chengdu City, Sichuan, China

Postcode: 611130

Tel: 028-82763572

Fax: 028-82763572

Contribution platform website: <http://sksf.cbpt.cnki.net>

E-mail: sfaf8889@163.com, sfaf789@sina.com

heep: www.SC-FFM.com

Printed by: Workshop of Sichuan Coalfield Geology Charting

Issue Scope: Issued openly at Home and Aroad

Ordered at: Local Post Office or the Editorial Department

International Standard No: ISSN1674-506X

Domestic Unified No: CN51-1713/TS

Fixed Price: RMB 22.00 Every Issue

Study on Insoluble Dietary Fiber Technology in Pachyrhizus Residue Extracted by Ultrasonic Assisted Enzyme	
..... ZHOU He-xia, LIU Fei, WANG Xing-min, et al. (1)	
Effect of Adding Concentrated <i>Nitraria tangutorum</i> Bobr. Juice Period on the Quality of Fruit Beer and Antioxidant Activity in Fruit Beer	
..... XU Yuan, WANG Jun, WANG Sheng-zan, et al. (7)	
Study on Technology of Soybean Residue Tempah	
..... HU Xuan-sheng, HUI Jing-ru, ZHANG Pei-jie (11)	
Composite Fermentation Dairy of <i>Bacillus coagulans</i> and <i>Saccharomyces cerevisiae</i>	
..... CHEN Sheng-jie, GAO Xiang, YUAN Rong-yu (15)	
Optimization of Process Parameters and Study on Flavonoid Dissolution of Bamboo Shoot Shell by Ultrafine Grinding Technology	
..... SHI Kai-yun, FENG Ai-bo, YI Sha, et al. (20)	
Study on the Solubility of Vine Tea Extract and its Application in Different Degree Base Wine	
..... JIANG Dan, CHEN Zhi-yuan, WANG Peng, et al. (27)	
Formula Optimization of Daocai Crisp Biscuits	
..... LI Zhen, LI Cai-qing, SHEN Zhi-chao, et al. (33)	
Study on Hot Air Convection Drying Process of Pineapple Peel Dregs	
..... LIU Xian-xi, ZOU San-quan, XU Zhi-yu, et al. (39)	
Study on the Physicochemical Properties of Selenium Polysaccharide Yogurt During Storage	
..... ZHOU Lian-yu, JIAO Lu, ZHONG Rui, et al. (44)	
Optimization of Fermentation Process of Citrus Enzyme	
..... YING Dong-cheng, ZHANG Xin, LI Yun-long, et al. (48)	
Research and Application of the Stable Fermentation Stage of Chinese Paocai	
..... CHEN Gong, ZHANG Qi-sheng, LI Heng, et al. (54)	
Research and Development of Walnut Yogurt	
..... CHEN Chaoyin, ZHAO Shenglan, GUO Yihong, et al. (64)	
Comprehensive Extraction and Research Progress of Laminaria Polysaccharides	
..... YIN Zong-mei, LIU Jun-xia, LIU Ru-nan (69)	
Influences and Responses Research on Technical Barriers to Food and Agriculture Products Trade of the "Belt and Road" Countries	
..... WANG Zhi-cong, YIN Jie, FAN Guang-yu, et al. (73)	
Research Progress on Quality Evaluation Methods and Indicators of Edible Enzyme	
..... JIANG Bao (79)	
Recent Advances in Detection Methods of Foodborne <i>Vibrio parahaemolyticus</i>	
..... WEI Chun-hao, CHI Hai, YANG Guang-xin (84)	
Functional Mechanism and Market Dynamic Analysis of Sports Food	
..... ZOU Yuan (93)	
Study on Nutritional Supplement of Anti-sports Fatigue	
..... ZHOU Juan (96)	
Simultaneous Determination of Echinacoside and Acteoside in Cistanche Wine by HPLC	
..... XU Ming-jun, GAO Ru-yi, DENG Chen-chen, et al. (100)	
Study on Determination of Chloride in Meat Products by Silver Content Method	
..... XU Wen-hua, JANG Yong, ZHANG Ji-xiang, et al. (106)	
Comparative Analysis of the Volatile of Yerba Maté Tea (<i>Ilex paraguariensis</i>) and Guangdong Black Teas (<i>Camillia sinensis</i>)	
..... QIAO Xiao-yan, MA Mian-xia, CHEN Wei, et al. (109)	
Different Purification Methods for Analysis of Polyether Antibiotics Residue	
..... ZHANG Rui, LIU Yu, JIN Li-qiong, et al. (116)	
Application of Chaoxing Network Teaching Platform in Microbiology Teaching Reform	
..... XIAO Mei-yan, LAI Yong-jie, YU Yan (120)	
Teaching Reform and Practices in the Course of Food Packaging	
..... WANG Guang-qiang, XIA Yong-jun, AI Lian-zhong (124)	
Research and Exploration of Project Teaching Method in Experimental Course of Animal Food Hygiene Pathology Inspection	
——Taking Henan University of Science and Technology as an Example	
..... LI Jing, LIU Zhi-jun, LIAO Cheng-shui, et al. (127)	