

食品与发酵科技

SHIPIN YU FAJIAO KEJI

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

3
2015

第51卷·总第187期

百年泸州老窖
窖龄酒

要喝，就喝好酒
窖龄老酒才好

[窖龄36年]

百年泸州老窖
窖龄酒
窖龄36年

食品与发酵科技

FOOD AND FERMENTATION TECHNOLOGY

(双月刊)

第 51 卷 第 3 期(总第 187 期)

2015 年 6 月 25 日出版

编委会主任：夏友书

编委会委员：陈远铭 李大和 胡永松
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

责任编辑：邓 姗

英文编辑：张蓓蓓

校 对：张 怡

主管单位：四川省经济和信息化委员会

主办单位：四川省食品发酵工业研究设计院

承办单位：四川省食品科学技术学会

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：028-82761933 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：成都市新都华兴印务有限公司

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：18.00 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。

C 目 次

CONTENTS

(1973 年创刊)

综 述

- 果蔬低温高压气流膨化干燥的研究进展 陈海峰, 王晶, 曲敬贤(1)
关于食品专业人才培养方案的创新研究 邓林, 岳文喜, 江建军, 等(3)
豆腐凝固剂的研究现状及发展前景 李雨露, 刘丽萍, 毕海燕(6)

应用研究

- 以油茶籽粕为底物发酵生产蛋白酶培养条件的优化研究
蔡成岗, 沙如意, 毛建卫, 等(10)
补料分批发酵法生产谷氨酰胺的研究 方振华(16)
果胶酶提高猕猴桃汁澄清度的研究 张颖, 王波, 肖颜林, 等(19)
异养小球藻培养基优化筛选 王方方, 杜风光, 刘敏, 等(23)
高压热水-复合酶提取香菇多糖工艺研究
王文文, 刘嘉俊, 廖延智, 等(27)
无花果盐渍水回收处理技术研究 柏红梅, 李静, 游敬刚, 等(31)
松杉灵芝发酵物对乙醇诱导小鼠胃溃疡的保护作用研究
李爱欣, 许利婷, 张术影, 等(37)
非线性拟合在发酵动力学中的应用研究 李达, 任洪波(41)
新疆酸马奶中乳酸菌的多态性分析及发酵性能研究 张明珠(44)
酶解猪血液对大鼠缺铁性贫血预防效果研究
石磊, 刘艺, 王亚娟, 等(49)
植物乳杆菌转化合成共轭亚油酸的培养条件的优化
陈珊, 张乐, 黄艳玲(53)
蜂蜜醋澄清工艺研究 罗萍, 陈明艳, 钟武杰(56)
青梅汁饮料的研制及其稳定性研究 郑秀丽(60)
虫草真菌发酵何首乌工艺研究 邓强, 马仕英, 庞一剑, 等(64)
天蓝淡红链霉菌发酵生产柔红霉素的研究
李玉洋, 张秀云, 刘金龙, 等(68)
庆大霉素 B 发酵培养基的优化 洪剑辉(73)
菠萝蜜真空冷冻干燥机理及工艺研究 石维善, 李保国(76)

酿酒专页

- 利用黄水发酵生产生物发酵液的工艺研究
柴玉强, 张宿义, 霍丹群, 等(81)
电感耦合等离子体-质谱法测定进口葡萄酒中的 18 种元素
夏拥军, 张慧, 舒永兰, 等(87)

食品安全与卫生

- HACCP 体系在果葡糖浆生产中的应用 田素刚, 胡爱军, 彭婉芹, 等(91)
熟猪肉制品供应链中致病菌的风险识别概述 陆冉冉, 董庆利(97)
淮安市“五维联动”食品安全监管体系的构建
孔庆新, 贾韶干, 李思阳(103)

期刊基本参数:CN51-1713/TS*1973*q*18*112*zh*16.00*5000*25*2015-03

FOOD AND FERMENTATION TECHNOLOGY

(Bimonthly)

First Issue August 1973

Volume 51 Number 3(Total Number 187) June 25, 2015

MAIN CONTENTS

Director of Editorial Board: XIA You-shu

Member of Editorial Board: CHEN Yuan-ming HU Yong-song

LI Da-he	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

Responsible Editor: DENG Shan

English Editor: ZHANG Bei-bei

Started in: 1973

Been in Charge of By: Sichuan Province Economic and Information Technology Commission

Sponsored by: Sichuan Academy of Food and Fermentation Industries

Organized by: Sichuan Association of Food Science and Technology

Jointly Sponsored by: Sichuan Academy of Food and Fermentation Industries Liquor-making Biotechnology & Application Key Laboratory of Sichuan Province

Luzhou Laojiao Group Co., Ltd.

Edited by: Editorial Department of Food and Fermentation Technology

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

Postcode: 611130

Tel: 028-82763572

Fax: 028-82761933 82763572

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

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

Website: <http://www.SC-FFM.com>

Printed by: Xindu Huaxing Printing Limited Company of Chengdu City

Issue Scope: Issued openly at Home and Abroad

Ordered at: Local Post Office or the Editorial Department

International Standard No: ISSN1674-506X

Domestic Unified No: CN51-1713/TS

Fixed Price: RMB 18.00 Every Issue

- The Research Progress of Fruit and Vegetable Low Temperature and High Pressure Air Flow Puffing Drying CHEN Hai-feng, WANG Jing, QU Jing-xian (1)
- Study of the Innovation About the Talent Training Mode of Food Specialty of Higher Vocational Education DENG Lin, YUE Wen-xi, JIANG Jian-jun, et al. (3)
- The Research and Development Status of Tofu Coagulant LI Yu-lu, LIU Li-ping, BI Hai-yan (6)
- Study on Optimization of Proteinase Production Conditions on Tea Seed as the Substrates CAI Cheng-gang, SHA Ru-yi, MAO Jian-wei, et al. (10)
- Research on Fed-batch Fermentation Technology of Producing Glutamine FANG Zhen-hua (16)
- The Study of Improving Kiwifruit Juice Clarification by Means of Pectinase ZHANG Ying, WANG Bo, XIAO Yan-lin, et al. (19)
- Medium Optimization and Screening of Heterotrophic chlorella WANG Fang-fang, DU Feng-guang, LIU Yue, et al. (23)
- Optimization of Extraction Process of Lentinan with High Pressure Hot Water and Compound Enzyme Method WANG Wen-wen, LIU Jia-jun, LIAO Yan-zhi, et al. (27)
- Study on Recycling Technology of Fig Saline Water BAI Hong-meい, LI Jing, YOU Jing-gang, et al. (31)
- The Protective Effect of Fermented Liquid of Ganoderma tsugae Murr. (GTM) on Stomach Inflammation Induced by Ethanol in Mice LI Ai-xin, XU Li-ting, ZHANG Shu-ying, et al. (37)
- Application of Nonlinear Fitting in the Fermentation Kinetics LI Da, REN Hong-bo (41)
- Study on Diversity and Fermentation Characteristic of Lactic Acid Bacteria from Koumiss Collected in Xinjiang ZHANG Ming-zhu (44)
- Preventive Effect of Enzymatic Hydrolysate of Swine Blood on Rats with Iron Deficiency Anemia SHI Lei, LIU Yi, WANG Ya-juan, et al. (49)
- Optimization of Lactobacillus Conversion of Synthesis of Conjugated Linoleic Acid Culture Conditions CHEN Shan, ZHANG Le, HUANG Yan-ling (53)
- Study on Clarification Technology of Honey Vinegar LUO Ping, CHEN Ming-yan, ZHONG Wu-jie (56)
- Research on the Processing Technology and its Stability of Green Plum Beverage ZHENG Xiu-li (60)
- Study on the Process of Cordyceps fungus Fermentation Polygonum multiflorum DENG Qiang, MA Shi-ying, PANG Yi-jian, et al. (64)
- Study on Production of Daunorubicin Treptomyces coeruleorubidus Fermentation LI Yu-yang, ZHANG Xiu-yun, LIU Jin-long, et al. (68)
- Optimization of Gentamicin B Fermentation Media HONG Jian-hui (73)
- Research of Vacuum Freeze Drying Mechanism and Process of Jack Fruit Technology of Making Biological Fermentation Liquor Using Yellow Water Fermentation CHAI Yu-qiang, ZHANG Su-yi, HUO Dan-qun, et al. (81)
- Determination Method of 18 Metals in Wine by ICP-MAS XIA Yong-jun, ZHANG Hui, SHU Yong-lan, et al. (87)
- Application of HACCP Principles in Production and Quality Control of High Fructose Corn Syrup TIAN Su-gang, HUAi-jun, PENG Huan-qin, et al. (91)
- Review of Risk Identification of Pathogens in Cooked Pork Products from Supply Chain LU Ran-ran, DONG Qing-li (97)
- Construction of Huai'an City "Five Linkage" of Food Safety Supervision System KONG Qing-xin, JIA Shao-qian, LI Si-yang (103)

美好®



ISSN 1674-506X



关注美好官方微博微信参与更多活动

新浪微博: @美好食品 腾讯微博: @美好食品
微信: cdxwsp 美好食品旗舰店

新希望集团·成都希望食品有限公司
万万数据