

ISSN 1005-9695

CN 44-1210/TS

甘蔗糖业

SUGARCANE AND CANESUGAR

6

2021年第50卷

ISSN 1005-9695



9 771005 969210

万方数据

甘蔗糖业

双月刊 国内外发行
SUGARCANE AND CANESUGAR

2021年第50卷第6期 2021年12月出版

目次

糖料与糖料生产

- 国家甘蔗品种第13轮区试临沧点综合评价.....
.....罗正清,周中,李晓君,唐吉昌,董有波,王冬蓝,董铭书,彭新林(1)
- 甘蔗中次生代谢产物和保护酶与螟虫抗性的相关性研究.....
.....王辉,阿迪拉·阿迪力,杨乃博,熊焰,伍苏然(7)
- 鲜食甜玉米籽粒对草地贪夜蛾的饲养效果评价.....
.....毛永凯,成印洁,李泓智,范梅红,刘键柏,武韩,林明江,易杰群,许汉亮,李继虎(14)
- 广东农垦甘蔗生产全程机械化现状与对策.....
.....谢季青,伍兆诚,陈光,廖锡华,徐福生,吴如慧,邓华,陈士伟(19)

糖产品检测与标准

- QuEChERS-超高效液相色谱-串联质谱检测甘蔗中15种有机磷农药残留量的方法研究.....
.....李长成,黄敏兴,陈其钊,王桂华,李家威,高裕锋(25)
- 气相色谱-质谱-嗅闻技术结合感官评价方法在食糖风味鉴别中的应用.....
.....吴子毅,刘孟涛,赵金力,赵抒娜(31)
- 液相色谱荧光法测定食糖中的多环芳烃及其消费风险评估.....
.....李长成,陈其钊,陈嘉敏,王桂华,黄敏兴,高裕锋(37)
- A Review of White Granulated Sugar Standard Development in China and Comparative Study on the Chinese White Granulated Sugar Standard with International Standard.....
.....Dandan DENG, Li SHEN, Mei LI, Xiao LIU (45)

制糖与综合利用

- 红糖澄清工艺的正交试验优化研究.....
.....李一,车夏宁,陆婉瑶,董荣富,徐光辉,黄志伟,谢凌波,王宝(55)
- 低硫及无硫制糖工艺研究进展.....
.....王智能,李杨发,陈国伟,李荣奎,李如仙,陈子华,代光伟,李祥,沈石妍(61)
- 蔗汁酿酒生产工艺研究进展综述.....
.....王海宇,杨毅,刘建华,邓益华,邓罡,孙玉霞,蒋鹏,杨建(68)

产业与市场

- 科学认识食糖、合理消费食糖.....魏冰,蓝艳华,王琳(74)

期刊基本参数: CN44-1210/TS * 1972 * b * A4 * 100 * zh * P * ¥15.00 * 1100 * 13 * 2021-12

糖文化与历史

- 广东甘蔗植保的发展历程(一)-奠定甘蔗植保技术研究的基础阶段.....管楚雄, 许汉亮 (80)
- 《甘蔗糖业》2021 年主要目次索引..... (87)

SUGARCANE AND CANESUGAR

2021 Vol. 50 No. 6

Main Contents

Comprehensive Evaluation on the 13 th National Regional Trial of Sugarcane Varieties in Lincang.....	
.....LUO Zhengqing, ZHOU Zhong, LI Xiaojun, TANG Jichang, DONG Youbo, WANG Donglan, DONG Mingshu, PENG Xinlin (1)	
Correlation between Secondary Metabolites, Protective Enzymes in Sugarcane and its Borer-resistance Property.....	
.....WANG Hui, Adila·ADILI, YANG Naibo, XIONG Yan, WU Suran (7)	
Evaluation on Feeding Effect of Fresh Sweet Corn Kernels on <i>Spodoptera frugiperda</i>	
...MAO Yongkai, CHENG Yinjie, LI Hongzhi, FAN Meihong, LIU Jianbai, WU Han, LIN Mingjiang, YI Jiequn, XU Hanliang, LI Jihu (14)	
The Current Situation and Countermeasures of the Whole Mechanization of Sugarcane Production in Guangdong Agricultural Reclamation	
.....XIE Jiqing, WU Zhaocheng, CHEN Guang, LIAO Xihua, XU Fusheng, WU Ruhui, DENG Hua, CHEN Shiwei (19)	
The Determination of 15 Organic Phosphorus Pesticide Residues in Sugarcane by QuEChERS-UPLC-MS/MS.....	
.....LI Changcheng, HUANG Minxing, CHEN Qizhao, WANG Guihua, LI Jiawei, GAO Yufeng (25)	
Application of Gas Chromatography-Mass Spectrometry-Olfactory Technology Combined with Sensory Evaluation Method in Sugar Flavor Identification.....	
.....WU Ziyi, LIU Mengtao, ZHAO Jinli, ZHAO Shuna (31)	
Determination of Polycyclic Aromatic Hydrocarbons in Sugar by HPLC-FLD and Consumption Risk Assessment.....	
.....LI Changcheng, CHEN Qizhao, CHEN Jiamin, WANG Guihua, HUANG Minxing, GAO Yufeng (37)	
A Review of White Granulated Sugar Standard Development in China and Comparative Study on the Chinese White Granulated Sugar Standard with International Standard.....	
.....Dandan DENG, Li SHEN, Mei LI, Xiao LIU (45)	
Orthogonal Experimental Optimization of Brown Sugar Clarification Process.....	
.....LI Yi, CHE Xianing, LU Wanyao, DONG Rongfu, XU Guanghui, HUANG Zhiwei, XIE Lingbo, WANG Bao (55)	
Research Progress of Low-sulfur and Sulfur-free Sugar Technology.....	
.....WANG Zhineng, LI Yangfa, CHEN Guowei, LI Rongkui, LI Ruxian, CHEN Zihua, DAI Guangwei, LI Xiang, SHEN Shiyan (61)	
Review on Research Progress of the Production Technology of Sugarcane Juice Brewing.....	
.....WANG Haiyu, YANG Yi, LIU Jianhua, DENG Yihua, DENG Gang, SUN Yuxia, JIANG Peng, YANG Jian (68)	
Scientific Understanding and Reasonable Consumption of Sugar.....	
.....WEI Bing, LAN Yanhua, WANG Lin (74)	
The Development Process of Sugarcane Plant Protection-Laying the Foundation Stage of Sugarcane Plant Protection Technology Research	
.....GUAN Chuxiong, XU Hanliang (80)	

☆Address: 10 Shiliugang Rd., Guangzhou, Guangdong, P. R. China ☆Postcode: 510316 ☆Tel: (020)89305004

☆Email: sugar_cane_sugar@163.com ☆Chief Editor: AN Yuxing