

目次

专题论坛

- 5 美国的食物体系和相关政策 David Wallinga

食品安全

- 10 我国畜禽产品质量安全存在的问题与对策 于福满 蔡克周 程榆茗
- 13 广州市售肉类罐头食品油脂酸败相关指标的调查分析
..... 罗晓林 沈天然 何思然 亓小燕 冯 婧 朱惠莲

资源与生产

- 17 关于怀来县蔬菜产业发展的调查与思考 程有萍
- 20 农户采纳奶牛粪尿清洁处理技术的影响因素与补偿意愿研究——以黑龙江省为例
..... 尹昌斌 钱小平 周旭英 程磊磊 姜 昊
- 24 食品抗氧化剂作用机理及天然抗氧化剂 李银聪 阚建全 柳 中

食品工业

- 27 酿造醋和配置醋质量分析与鉴别
..... 李先端 马志静 张丽宏 肖碧英 戴明辉 毛淑杰
- 32 延迟冷却对钙激活酶m-calpain活性及牛肉嫩度的影响
..... 胡 鹏 罗 欣 梁荣蓉 杜方岭
- 35 苹果酒的浑浊原因和澄清技术研究 王晓静
- 38 石榴籽油冷榨技术及活性成分生理作用研究 李 勇

- 42 放射性土壤杆菌产可得然胶液体发酵工艺研究 张海龙 赵双枝 董学前

消费与流通

- 46 我国粮食期货市场与现货市场价格传导关系的研究 王 川

新技术新产品

- 52 圆葱中精油及黄酮类提取工艺研究 孙 欣 孙冰冰 孙 皓 张仁堂
56 微波辅助法提取紫玉米植株花青素工艺条件优化研究 贾士芳 董洪霞 董树亭
61 橘子豆奶的调制 敬 娟 黄艾祥

营养与保健

- 64 复方银杏叶对糖尿病大鼠睾丸VEGF的影响 徐秋玲 郑学芝 赵春霞
66 玉米和特用玉米的营养保健作用及加工利用途径
..... 石明亮 薛 林 胡加如 黄小兰 陈国清 陆虎华
72 甜菜碱对人体健康作用的研究进展 谢海艳 吴艳平 廖顺平
75 膳食中营养成分与高血压关系的研究进展 柳 鹏 王勃诗

膳食营养调查

- 79 广东风味菜肴形成丙烯酰胺的统计分析 王玉宝
82 烹调加工对鱼类营养价值的影响 李楠楠 范志红
86 大学女生膳食营养调查 杨子艳 程 博 王 璐

CONTENTS

SUBJECT REPORT

- 5 America Food System and Related Policies David Wallinga

FOOD SAFETY

- 10 Problems and Countermeasures of Livestock and Poultry Product Quality Safety in China
..... YU Fu-man, CAI Ke-zhou, CHENG Yu-ming
- 13 Rancidity Index of Canned Meat and Fish Products in Guangzhou
..... LUO Xiao-lin, SHEN Tian-ran, HE Si-ran, QI Xiao-yan, FENG Jing, ZHU Hui-lian

RESOURCE & PRODUCTION

- 17 Investigation and Thinking About Vegetable Industry Development in Huailai County CHENG You-ping
- 20 Factors of Farmers' Adoption of Cow Manure Clean Utilization Technology and WTA: An Empirical Study in Heilongjiang Province
..... YIN Chang-bin, QIAN Xiao-ping, ZHOU Xu-ying, CHENG Lei-lei, JIANG Hao
- 24 Food Antioxidants Mechanism and Natural Antioxidant LI Yin-cong, GAN Jian-quan, LIU Zhong

FOOD INDUSTRY

- 27 Quality Analysis and Distinction About Brewed Vinegar and Prepared Vinegar
..... LI Xian-duan, Ma Zhi-jing, ZHANG Li-hong, XIAO Bi-ying, DAI Ming-hui, MAO Shu-jie
- 32 Effect of Delay Chilling on M-calpain Activities of Calcium-activated Enzyme and Tenderness of Beef
..... HU Peng, LUO Xin, LIANG Rong-rong, DU Fang-ling
- 35 Reasons of Cider Turbidity and Its Clarify Technology WANG Xiao-jing
- 38 Pomegranate Seed Oil Cold Pressing and Physiological Role of Its Active Ingredient LI Yong
- 42 Liquid Fermentation Technology of Curdlan Produced by *Agrobacterium cradiabacter*
..... ZHANG Hai-long, ZHAO Shuang-zhi, DONG Xue-qian

CONSUMPTION & CIRCULATION

- 46 Grain Price Transmission Correlation Between Futures Market and Spot Market in China WANG Chuan

NEW TECHNOLOGIES & NEW PRODUCTS

- 52 Extraction Process of Onion Oil and Flavonoids SUN Xin, SUN Bing-bing, SUN Hao, ZHANG Ren-tang
- 56 Optimization of Ultrasound-assisted Extraction of Anthocyan from Purple Maize ... JIA Shi-fang, DONG Hong-xia, DONG Shu-ting
- 61 Process of Soy Milk Adding Orange Juice JING Juan, HUANG Ai-xiang

NUTRITION & HEALTH

- 64 Effects of Compound Ginkgo Leaf on VEGF of Diabetic Rats Testis XU Qiu-ling, ZHENG Xue-zhi, ZHAO Chun-xia
- 66 Nutrition and Health Function of Maize and Appropriative Maize and Its Process
..... SHI Ming-liang, XUE Lin, HU Jia-ru, HUANG Xiao-lan, CHEN Guo-qing, LU Hu-hua
- 72 Research Progress of Betaine Health Role in Human Health XIE Hai-yan, WU Yan-ping, LIAO Shun-ping
- 75 Research Process of Relationship Between Dietary Nutrients and Hypertension LIU Peng, WANG Bo-shi

DIETARY NUTRITION SURVEY

- 79 Guangdong Cuisine Statistical Analysis of Acrylamide Formation WANG Yu-bao
- 82 Impact of Cooking on Nutrition Value of Fish LI Nan-nan, FAN Zhi-hong
- 86 Dietary Nutrition Survey on Female University Students YANG Zi-yan, CHENG Bo, WANG Lu