

主办单位：
北京方略信息科技有限公司
北京电子产品质量检测中心

CN 11-5956/TS
ISSN 2095-0381
CODEN: BAZJAC

食品安全质量检测学报

JOURNAL OF FOOD SAFETY & QUALITY

本期重点：

- 庆祝新中国成立70周年专题纪念综述性系列报道 ▪
——食品安全与质量领域系统回顾

本期专题：

- 携手国际名企雀巢 护航食品安全 ▪
- 果蔬加工与质量安全控制 ▪

2019年12月
半月刊
第10卷 第24期



中国科技核心期刊
EBSCO收录

英国《食品科学技术文摘》(FSTA)收录

俄罗斯《文摘杂志》(AJ)收录

英国国际农业与生物科学研究中心(CABI)全文收录

《中国学术期刊网络出版总库》(CNKI)全文收录

"万方数据 数字化期刊群"全文收录

ISSN 2095-0381



食品安全质量检测学报

2019年12月 第10卷 第24期 半月刊

目次

本期重点:

庆祝新中国成立70周年专题纪念综述系列报道——食品安全与质量领域系统回顾

基于文献计量的食品真实性鉴别研究态势分析 陈颖, 张九凯, 葛毅强 8183-8194

本期专题: 携手国际名企雀巢 护航食品安全

食品接触材料中非有意添加物的检测方法 魏帅, 鲍蕾 8195-8203

基于近红外光谱技术和优化预处理方法的不同品牌燕麦无损鉴别分析

..... 李尚科, 李跑, 杜国荣, 等 8204-8210

高分辨质谱定性筛查牛奶和奶粉中兽药残留 覃璐璐, 汪龙飞, 鲍蕾 8211-8230

超高效液相色谱-串联质谱法测定马铃薯中 α -茄碱和 α -卡茄碱 任丹丹, 刘洋, 史晓梅, 等 8231-8235

超高效液相色谱串联质谱法分析北京油鸡中2种头孢菌素及其代谢物的消解趋势.....

..... 周慧娟, 刘艳, 汪雨, 等 8236-8241

木薯叶粉中赭曲霉毒素A快速检测方法的建立 余厚美, 王琴飞, 林立铭, 等 8242-8250

高效液相色谱-串联质谱法测定乳和乳制品中19种苯并咪唑类药物及其代谢物残留量

..... 陈思敏, 吴映璇, 邹游, 等 8251-8260

食品中诺氟沙星残留管式化学发光免疫测定法的研究 王毅谦, 龙云凤, 陈雷, 等 8261-8267

超高效液相色谱-串联质谱法测定猪肉中氯霉素类兽药残留量 陆春胜, 马莉, 张学博, 等 8268-8272

超高效液相色谱串联质谱法检测奶粉中苯甲酸的含量 丁洋, 姜勇, 纪赞, 等 8273-8279

本期专题: 果蔬加工与质量安全控制

果蔬品质安全近红外光谱无损检测研究进展 郭志明, 郭闯, 王明明, 等 8280-8288

木霉菌降解果渣的研究进展 王恒震, 李化强, 吴菲菲, 等 8289-8295

超声辅助提取紫薯花青素的研究进展 彭洁, 吴菲菲, 李化强, 等 8296-8301

甘薯茎叶生理功能与其加工利用 郭政铭, 杨静, 周成伟, 等 8302-8307

高效液相色谱-串联质谱法测定菠菜中5种磺胺抗生素残留的不确定度评定

..... 薛伟锋, 陈溪, 马玉良, 等 8308-8315

响应面法优化超声辅助提取油茶叶总酚的工艺研究 胡平, 吴菲菲, 李化强, 等 8316-8322

超声-表面活性剂提取青钱柳总黄酮的工艺优化 陈琼, 吴菲菲, 李化强, 等 8323-8330

索氏法提取柚籽中柠檬苦素工艺优化研究 张早明, 李化强, 吴菲菲, 等 8331-8336

响应面法优化超声辅助竹叶鸡爪茶多酚的提取工艺 王美英, 李化强, 吴菲菲, 等 8337-8344

不同取汁工艺对青竹梅出汁率及品质的影响 林炎娟, 姜翠翠, 周丹蓉, 等 8345-8351

低温贮藏对油棕果实采后贮藏品质的影响 林炎娟, 叶新福, 梁华俤, 等 8352-8357

依恋关系视角下消费者重复网购生鲜水果影响因素分析 生吉萍, 石鸿旭, 等 8358-8363

辐照处理对鲜切胡萝卜贮藏品质变化研究 刘芯钥, 陈云堂, 崔龙, 等 8364-8370

不同透明包装材料对东北酸菜褐变品质的影响 王琛, 吴兴壮, 高雅, 等 8371-8376

加工工艺对牡丹籽油脂肪酸成分、理化性质及抗氧化能力的影响 赵海军, 魏芳, 傅茂润, 等 8377-8381

超高效液相色谱-串联质谱法测定柑橘中 11 种保鲜剂残留.....李 曦, 唐春燕, 仲伶俐, 等 8382-8388

食品分析与检测

魔芋葡甘聚糖改性研究进展.....张单皓, 张晓寒, 薛兆轩, 等 8389-8398

黄曲霉毒素 B₁ 的检测方法.....马江媛, 桑晓霞, 黄登宇, 等 8399-8404

不同条件对机械活化固相制备淀粉/阿魏酸复合物的影响.....方 坤, 李坚斌, 何 维, 等 8405-8409

QuEChERS-超高效液相色谱-串联质谱法快速检测阿克苏红枣中 29 种农药残留量.....
.....沈慧慧, 李晓岩, 苏 敏, 等 8410-8417

基质辅助激光解析电离飞行时间质谱法鉴定乳粉中致病菌.....赵 宏, 张 霞, 赵良娟, 等 8418-8423

食物中乳清蛋白对高强度运动能力的促进作用分析.....马 彬 8424-8431

气相色谱法测定大米中 7 种有机磷农药.....何 攀, 陈渠玲, 李枣枣, 等 8432-8435

QuEChERS-气相色谱-串联质谱法测定香肠和火腿肠制品中 13 种 N-亚硝胺化合物.....
.....杨 光, 李 博, 李岳桦 8436-8443

双重荧光数字 PCR 方法定量检测贝类中诺如病毒.....白 雪, 张淑红, 申志新 8444-8449

气相色谱-质谱联用与相对气味活度值法分析坛子肉风味物质的研究..汪修意, 徐文泱, 陈同强, 等 8450-8455

超高效液相-串联质谱法测定速冻调理肉制品中 18 种喹诺酮类药物残留量.....
.....才 凤, 赵 飞, 贾宏新 8456-8461

霍山石斛口服液安全性研究.....马荣锋, 王升贵, 田小军 8462-8469

高效萃取吸管-在线凝胶色谱-气相色谱-质谱法测定淡水鱼中的农药残留量.....
.....马丽芳, 胡贵祥, 夏 祥 8470-8478

酚酞单克隆抗体的制备.....谭 攀, 吴 鑫, 蔡杜曼, 等 8479-8483

食盐中氯化钠测定结果计算方案的建立.....聂小林, 朱红军, 李淑慧, 等 8484-8488

应用液相色谱—串联质谱仪和四极杆—轨道阱高分辨质谱仪检测饲料中克伦普罗干扰的原因分析
与确证技术研究.....于家丰, 卞苏敏, 杨 莹, 等 8489-8498

氨基甲酸酯类农药残留质控样品的制备与评价-以灭多威为例.....吕 欧, 李 涛, 王 豆, 等 8499-8503

2017~2018 年铜川市运动员食用营养品有效成分分析与评价.....周永刚 8504-8508

气相色谱-负化学离子源质谱法测定白菜中 6 种痕量农药残留.....石焱芳, 王 征 8509-8514

酸化处理的聚酰胺粉方法测定巴西绿蜂胶粉中总黄酮.....杨祖伟, 黄进丽, 苏杜威, 等 8515-8518

单测试片法定性快速检测乳中金黄色葡萄球菌的研究.....李雪晶, 富莉静, 薛志清, 等 8519-8523

食品安全监管

鲜活水产品质量安全风险监测与评估现状及展望.....田 甜, 文金华, 曾祥林, 等 8524-8530

畜禽屠宰微生物污染控制技术现状.....雷元华, 孙宝忠, 谢 鹏, 等 8531-8538

食品安全社会共治下日本生活协同组合模式对我国的启示.....刘惠明, 辛宇迪 8539-8543

食品安全标准使用过程中存在问题及探讨.....杨 梅, 罗 斌, 邹 敏 8544-8547

美国明尼苏达大学食品保护与防御中心经济利益驱动型掺假数据库分析及学术地图可视化呈现....
.....蔡昊栋, 王文强, 文 豪, 等 8548-8555

2014~2018 年欧盟食品和饲料快速预警系统对华通报食品接触材料及制品状况分析.....
.....段 敏, 李 强, 宋 楠, 等 8556-8561

2018 年欧盟 RASFF 通报中国输欧食品安全问题分析.....刘艳容, 高瑞峰, 杨佳玮, 等 8562-8569

投稿须知..... 8570-8571

Journal of Food Safety and Quality

Dec., 2019 Vol. 10 No. 24 Semimonthly

Contents

Highlight:

Special Reports on the Commemoration of the 70th Anniversary of the Founding of New China—Systematic Review of the Field of Food Safety and Quality

A bibliometric analysis on technology innovation of food authentication..... CHEN Ying, *et al* 8183-8194

Special Topic: Assurance of Food Safety with the International Famous Enterprise Nestle

Analytical methods of non-intentional added substance in food contact material WEI Shuai, *et al* 8195-8203

Non-destructive identification of different brands of oats based on near-infrared spectroscopy and optimized pretreatment methods LI Shang-Ke, *et al* 8204-8210

Qualitative screening of veterinary drug residues in milk and milk powder by high resolution mass spectrometry TAN Lu-Lu¹, *et al* 8211-8230

Determination of α -solanine and α -chaconine in potato by ultra performance liquid chromatography-tandem mass spectrometry REN Dan-Dan, *et al* 8231-8235

Analysis of digestion trends of 2 cephalosporins and their metabolites in Beijing You chicken by ultra performance liquid chromatography-tandem mass spectrometry ZHOU Hui-Juan, *et al* 8236-8241

Establishment of a rapid detection method for *Ochratoxins A* in cassava leaf meal YU Hou-Mei, *et al* 8242-8250

Determination of benzimidazoles and its metabolites residues in dairy and dairy products by high performance liquid chromatography-tandem mass spectrometry CHEN Si-Min, *et al* 8251-8260

Study on the tubular chemiluminescence immunoassay for the determination of norfloxacin residues in food WANG Yi-Qian, *et al* 8261-8267

Determination of chloramphenicol residues in pork by ultra performance liquid chromatography-tandem mass spectrometry LU Chun-Sheng, *et al* 8268-8272

Determination of benzoic acid in milk powder by ultra performance liquid chromatography-tandem mass spectrometry DING Yang, *et al* 8273-8279

Special Topic: Fruit and vegetable processing and quality safety control

Research advances in nondestructive detection of fruit and vegetable quality and safety by near infrared spectroscopy GUO Zhi-Ming, *et al* 8280-8288

Research progress on degradation of fruit residue by *Trichoderma* WANG Heng-Zhen, *et al* 8289-8295

Research progress of ultrasound-assisted extraction of anthocyanins from purple sweet potato PENG Jie, *et al* 8296-8301

Advances on physiological activities and processing utilization of sweet potato stems and leaves GUO Zheng-Ming, *et al* 8302-8307

Uncertainty evaluation of determination of 5 kinds of sulfonamides residues in spinach by high performance liquid chromatography-tandem mass spectrometry XUE Wei-Feng, *et al* 8308-8315

Optimization of ultrasonic assisted extraction of total phenol from oil tea leaves by response surface methodology HU Ping, *et al* 8316-8322

Optimization of ultrasonic-surfactant extraction of total flavonoids from *Cyclocarya paliurus* CHEN Qiong, *et al* 8323-8330

Optimization of extraction of limonin from Grapefruit seeds by soxhlet method ZHANG Zao-Ming, *et al* 8331-8336

Optimization of ultrasonic assisted extraction process of polyphenols from *Rubus bambusarum Focke* by response surface methodology WANG Mei-Ying, *et al* 8337-8344

Effects of different juice extraction processes on juice yield and quality of *Prunus mume* LIN Yan-Juan, *et al* 8345-8351

Effects of low temperature storage on the postharvest storage quality of “Younai” fruits LIN Yan-Juan, *et al* 8352-8357

Analysis on determinants of consumers’ intention to repeat-purchase fresh fruits online from the perspective of attachment..... SHENG Ji-Ping, *et al* 8358-8363

Study on the changes of storage quality of fresh-cut carrot by irradiation treatment..... LIU Xin-Yue, *et al* 8364-8370

Effect of different transparent packaging materials on browning quality of northeast sauerkraut WANG Chen, *et al* 8371-8376

Effect of processing technology on fatty acid composition, quality index and antioxidant activity of peony seed oil.....	ZHAO Hai-Jun, <i>et al</i>	8377-8381
Determination of 11 preservatives in citrus by ultra performance liquid chromatography-tandem mass spectrometry	LI Xi, <i>et al</i>	8382-8388

Food Analysis and Detection

Advances on modification Technology of konjac glucomannan	ZHANG Shan-Hao, <i>et al</i>	8389-8398
Detection method for aflatoxin B ₁	MA Jiang-Yuan, <i>et al</i>	8399-8404
Effect of different conditions on preparation of starch/ferulic acid complexes by mechanical activation.....	FANG Kun, <i>et al</i>	8405-8409
Rapid determination of 29 pesticide residues in Aksu jujube by QuEChERS-ultra performance liquid chromatography-tandem mass spectrometry	SHEN Hui-Hui, <i>et al</i>	8410-8417
Identification of milk powder pathogenic bacteria by matrix assisted laser analytical ionization time-of-flight mass spectrometry	ZHAO Hong, <i>et al</i>	8418-8423
Analysis of the promoting effect of whey protein in foodon high strength exercise ability	MA Bin	8424-8431
Determination of 7 organophosphorus pesticides in rice by gas chromatography.....	HE Pan, <i>et al</i>	8432-8435
Determination of 13 kinds of volatile N-nitrosamines in sausage and ham products by gas chromatography tandem mass spectrometry	YANG Guang, <i>et al</i>	8436-8443
Quantitative detection of Noroviruses in shellfish by dual fluorescence digital PCR	BAI Xue, <i>et al</i>	8444-8449
Gas chromatography-mass spectrometry combined with relative odor activity value for the analysis of flavor substances in fermented meat	WANG Xiu-Yi, <i>et al</i>	8450-8455
Determination of the residues of 18 quinolones in quick-frozen prepared meat products by ultra-high performance liquid phase tandem mass spectrometry	CAI Feng, <i>et al</i>	8456-8461
Study on the safety of <i>Dendrobium huoshanense</i> oral solution	MA Rong-Feng, <i>et al</i>	8462-8469
Determination of pesticide residues in freshwater fish by disposable pipette extraction-online gel chromatography gas chromatography coupled with mass spectrometry	MA Li-Fang, <i>et al</i>	8470-8478
Preparation of monoclonal antibody of phenolphthalein illegally added in health products	TAN Pan, <i>et al</i>	8479-8483
Establishment of calculation scheme for determination results of sodium chloride in table salt	NIE Xiao-Lin, <i>et al</i>	8484-8488
Reason analysis and confirmation technology of clenbuterol interference in feed detected by liquid chromatography-tandem mass spectrometer and quadrupole-orbital well high resolution mass spectrometer	YU Jia-Feng, <i>et al</i>	8489-8498
Preparation and evaluation of quality control samples of carbamate pesticide residues-a case study of methomyl	LV Ou, <i>et al</i>	8499-8503
Analysis and evaluation of the functional ingredients of the nutritional supplements for the athletes in Tongchuan in 2017-2018	ZHOU Yong-Gang	8504-8508
Determination of 6 trace pesticides in Chinese cabbage by gas chromatography-negative chemical ionization-mass spectrometry.....	SHI Yan-Fang, <i>et al</i>	8509-8514
Determination of total flavonoids in Brazilian green propolis powder by acidified polyamide powder	YANG Zu-Wei, <i>et al</i>	8515-8518
Rapid qualitative detection of <i>Staphylococcus aureus</i> in milk by single test method.....	LI Xue-Jing, <i>et al</i>	8519-8523

Food Safety and Management

Research status and prospect of quality and safety risk monitoring and assessment of fresh aquatic products.....	TIAN Tian, <i>et al</i>	8524-8530
Current situation of microbiological pollution control technology in slaughter of livestock and poultry.....	LEI Yuan-Hua, <i>et al</i>	8531-8538
Enlightenment of Japanese consumer co-operation mode under the social cohabitation in food safety to China	LIU Hui-Ming, <i>et al</i>	8539-8543
Problems and discussions in the use of food safety standards	YANG Mei, <i>et al</i>	8544-8547
Analysis and visualization of academic maps on economically motivated adulteration database of the center for food protection and defense, university of Minnesota, USA	CAI Hao-Dong, <i>et al</i>	8548-8555
Analysis on EU rapid alert system for food and feed of food contact materials and products on China during 2014-2018.....	DUAN Min, <i>et al</i>	8556-8561
Analysis of notifications on China food safety by EU rapid alert system for food and feed (RASFF) in 2018.....	LIU Yan-Rong, <i>et al</i>	8562-8569
Instruction to authors		8570-8571