

CONTENTS

- 1** Antioxidant Capacities of Fruit Extracts of Five Mulberry Genotypes with Different Assays and Principle Components Analysis **Ran-Juh Wang and Miao-Lin Hu**
- 9** Emulsifying and Foaming Properties of Defatted Soy Meal Extracts Obtained by Subcritical Water Treatment
Pramote Khuwijitjaru, Sareen Anantanasuwong, and Shuji Adachi
- 17** Quality Characteristics and Glass Transition Temperature of Hydrocolloid Pre-Treated Frozen Pre-Cut Carrot
T. Maity, O.P. Chauhan, A. Shah, P.S. Raju, and A.S. Bawa
- 29** Analysis of Black Mulberry Volatiles Using GCxGC-TOF/MS
F. Göğüş, A.C. Lewis, and M.Z. Özel
- 37** Polylactides—Chemistry, Properties and Green Packaging Technology: A Review **Jasim Ahmed and Sunil K. Varshney**
- 59** Phenolic Composition and Antioxidant Capacity of Newly Developed Strawberry Lines from British Columbia and Quebec **Cui Yu, Marta Ranieri, Deguo Lv, Maojun Zhang, Marie Thérèse Charles, Rong Tsao, Djamila Rekika, and Shahrokh Khanizadeh**
- 68** Microstructural Properties of Deep-Fat Fried Chicken Nuggets Coated with Different Batter Formulation
Akinbode A. Adedeji and Michael O. Ngadi
- 84** Selected Properties of *Araucaria Angustifolia* and *Araucaria Araucana* Seed Protein **Paula A. Conforti and Cecilia E. Lupano**

(Continued on inside back cover)

(Continued from back cover)

- 92** Antioxidant and Bioadhesive Properties of Onions (*Allium* L., Alliaceae) Processed Under Acidic Conditions **Marijana Zovko Končić and Mario Jug**
- 102** Antimicrobial Effect of Guava on *Escherichia Coli* O157:H7 and *Salmonella* Typhimurium in Liquid Medium **Salam A. Ibrahim, Guochen Yang, Danfeng Song, and Tom S.F. Tse**
- 110** Evaluation of Phosphatase Inactivation Kinetics in Milk Under Continuous Flow Microwave and Conventional Heating Conditions **Manguang Lin and Hosahalli S. Ramaswamy**
- 124** Influence of *Cephalaria Syriaca* Addition on Physical and Sensorial Properties of Wheat Bran Bread **M. Murat Karaoglu**
- 134** Experimental Study on Thermal Conductivity of Orange Juice Using Probe System **Min Zhang, Hui-Zhong Zhao, Lei-Jie Zhang, Le Yang, Zhi-You Zhong, and Jian-Hua Chen**
- 145** Application of Electrolyzed Water to Improve Angiotensin I-Converting Enzyme Inhibitory Activities of Fermented Soybeans Started with *Bacillus Subtilis* B1 **Feng-Juan Li, Yong-Qiang Cheng, Li-Jun Yin, Hai-Jie Liu, and Li-Te Li**
- 157** Pasting, Thermal, Hydration, and Functional Properties of Annealed and Heat-Moisture Treated Starch of Sword Bean (*Canavalia gladiata*) **B. Iromidayo Olu-Owolabi, T. Adeniyi Afolabi, and Kayode O. Adebowale**
- 175** Antioxidant Activity and Total Phenolic Content in Some Cereals and Legumes **Tijana M. Djordjevic, Slavica S. Šiler-Marinkovic, and Suzana I. Dimitrijevic-Brankovic**
- 185** Protein Fortification and Use of Cassava Flour for Bread Formulation **Rokeya Begum, Sudip K. Rakshit, and S.M. Mahfuzur Rahman**
- 199** Literature Data Compilation of WAI and WSI of Extrudate Food Products **N.A. Oikonomou and M.K. Krokida**
- 241** Effect of Cooking on Soluble and Insoluble Oxalate Contents in Selected Pakistani Vegetables and Beans **Muhammad Shoaib Akhtar, Beenish Israr, Nighat Bhatti, and Amanat Ali**