

CONTENTS

Postharvest biological control of blue mold of apple by <i>Pseudomonas fluorescens</i> during commercial storage and potential modes of action R.L. Wallace, D.L. Hirkala and L.M. Nelson (Canada)	1	Interaction of exogenous hydrogen sulphide and ethylene on senescence of green leafy vegetables H.M.S. Al Ubeed (Australia, Iraq), R.B.H. Wills, M.C. Bowyer, Q.V. Vuong and J.B. Golding (Australia)	81
Diffuse reflectance characteristic of potato surface for external defects discrimination D.F.A. Riza (Japan, Indonesia), T. Suzuki, Y. Ogawa and N. Kondo (Japan)	12	Development of a multichannel hyperspectral imaging probe for property and quality assessment of horticultural products Y. Huang (China, USA), R. Lu (USA) and K. Chen (China)	88
Non-destructive prediction of total soluble solids, titratable acidity and maturity index of limes by near infrared hyperspectral imaging S. Teerachaichayut and H.T. Ho (Thailand)	20	Nondestructive determination of dry matter and soluble solids content in dehydrator onions and garlic using a handheld visible and near infrared instrument C. Jantra (Thailand), D.C. Slaughter, P.-S. Liang (USA) and S. Pathaveerat (Thailand)	98
Unravelling the role of abscisic acid in chilling tolerance of zucchini during postharvest cold storage F. Carvajal, F. Palma, R. Jiménez-Muñoz, M. Jamilena, A. Pulido and D. Garrido (Spain)	26	A primary study on forecasting the days before decay of peach fruit using near-infrared spectroscopy and electronic nose techniques L. Huang, L. Meng, N. Zhu and D. Wu (PR China)	104
Exposure to volatiles of essential oils alone or under hypobaric treatment to control postharvest gray mold of table grapes A. Servili, E. Feliziani and G. Romanazzi (Italy)	36	Sweet and nonsweet taste discrimination of nectarines using visible and near-infrared spectroscopy V. Cortés, S. Cubero, N. Aleixos, J. Blasco and P. Talens (Spain)	113
Ultrasonic fog application of organic acids delays postharvest decay in red bayberry M.L. Perkins, Y. Yuan and D.C. Joyce (Australia)	41	Corrigendum to A sequential treatment with sodium hypochlorite and a reduced dose of imazalil heated at 50° C effectively control decay of individually film-wrapped lemons stored at 20° C Postharvest Biology and Technology, 124 (2017) 75–84 S. D'Aquino (Italy), S. Dai, Z. Deng (China), A. Gentile (China, Italy), A. Angioni, L. De Pau and A. Palma (Italy)	121
Changes in the volatile profile of citrus fruit submitted to postharvest degreening treatment S. Sdiri, J.L. Rambla, C. Besada, A. Granell and A. Salvador (Spain)	48	Corrigendum to "Thermoplastic starch/clay nanocomposites loaded with essential oil constituents as packaging for strawberries – <i>In vivo</i> antimicrobial synergy over <i>Botrytis cinerea</i> " [Postharvest Biol. Technol. 129 (2017) 29–36] V.H. Campos-Requena, B.L. Rivas, M.A. Pérez, C.R. Figueroa, N.E. Figueroa and E.A. Sanfuentes (Chile)	122
Quality and expression of ethylene response genes of 'Daebong' persimmon fruit during ripening at different temperatures D.S. Park, S. Tilahun, J.Y. Heo and C.S. Jeong (Republic of Korea)	57		
Influence of chitosan-based coatings on the physico-chemical properties and pectin nanostructure of Chinese cherry Y. Xin, F. Chen, S. Lai (PR China) and H. Yang (Singapore, PR China)	64		
Combination of nitric oxide and 1-MCP on postharvest life of the blueberry ( <i>Vaccinium</i> spp.) fruit G.E.G. Grozeff, M.L. Alegre, M.E. Senn, A.R. Chaves, M. Simontacchi and C.G. Bartoli (Argentina)	72		