

CONTENTS

Low-temperature conditioning combined with cold storage inducing rapid sweetening of sweetpotato tuberous roots (<i>Ipomoea batatas</i> (L.) Lam) while inhibiting chilling injury X. Li, H. Yang and G. Lu (People's Republic of China)		Effect of nitric oxide on sugar metabolism in peach fruit (cv. Xiahui 6) during cold storage S. Han, H. Cai, X. An, C. Huan, X. Wu, L. Jiang, M. Yu, R. Ma and Z. Yu (PR China)	72
Metabolic profiling and quality assessment during the postharvest of two tangor varieties subjected to heat treatments A.S. Moreno, V.E. Perotti, E. Margarit, F. Bello, D.E. Vázquez, F.E. Podestá and K.E.J. Tripodi (Argentina)	1	Transcriptomic and biochemical analysis of highlighted induction of phenylpropanoid pathway metabolism of citrus fruit in response to salicylic acid, <i>Pichia membranaefaciens</i> and oligochitosan Y. Zhou, J. Ma, J. Xie, L. Deng, S. Yao and K. Zeng (PR China)	81
Can UV absorbance rapidly estimate the chlorine demand in wash water during fresh-cut produce washing processes? S. Van Haute, Y. Luo (United States), I. Sampers (Belgium), L. Mei, Z. Teng, B. Zhou, E.R. Bornhorst, Q. Wang and P. Millner (United States)	10	At harvest prediction of the susceptibility of potato varieties to blackspot after impact over long-term storage M. Gancarz (Poland)	93
Predicting shelf life gain of fresh strawberries 'Charlotte cv' in modified atmosphere packaging C. Matar, S. Gaucel, N. Gontard, S. Guilbert and V. Guillard (France)	19	Effect of intermittent warming on alleviation of peel browning of 'Nanguo' pears by regulation energy and lipid metabolisms after cold storage J. Wang, M. Lv, G. Li, Y. Jiang, W. Fu, L. Zhang and S. Ji (PR China)	99
Characterization of stomata on floral organs and scapes of cut 'Real' gerberas and their involvement in postharvest water loss X. Huang, S. Lin, S. He, X. Lin, J. Liu, R. Chen and H. Li (PR China)	28	Pulses of low intensity light as promising technology to delay postharvest senescence of broccoli N. Favre, A. Bárcena, J.V. Bahima, G. Martínez and L. Costa (Argentina)	107
Inhibitory effects of methyl thujate on mycelial growth of <i>Botrytis cinerea</i> and possible mechanisms D. Ji, T. Chen, D. Ma, J. Liu, Y. Xu and S. Tian (China)	39	Cassava post-harvest physiological deterioration: From triggers to symptoms I.M. Zainuddin (Switzerland, Indonesia), A. Fathoni (Indonesia, United Kingdom), E. Sudarmonowati (Indonesia), J.R. Beeching (United Kingdom), W. Gruissem (Switzerland) and H. Vanderschuren (Switzerland, Belgium)	115
Empirical reduction of rind effect on rind and flesh absorbance for evaluation of durian maturity using near infrared spectroscopy K. Phuangsombut, A. Phuangsombut, A. Talabnark and A. Terdwongworakul (Thailand)	46	Relationships among volatile metabolites, quality and sensory parameters of 'Italia' table grapes assessed during cold storage in low or high CO ₂ modified atmospheres M. Cefola, A. Damascelli, V. Lippolis, S. Cervellieri, V. Linsalata, A.F. Logrieco and B. Pace (Italy)	124
Effect of superatmospheric oxygen exposure on strawberry (<i>Fragaria x ananassa</i> Fuch.) volatiles, sensory and chemical attributes H. Lu, K. Wang, L. Wang, D. Li, J. Yan, Z. Ban, Z. Luo, L. Li and D. Yang (China)	55	Watermelon ripeness detection by wavelet multiresolution decomposition of acoustic impulse response signals X. Chen, P. Yuan and X. Deng (China)	135