

THE JOURNAL OF

Horticultural & Science Biotechnology

- 559 Applications of magnesium affect pericarp colour in the Feizixiao lychee
Zhan Wang, Mengling Yuan, Shijun Li, Dan Gao and Kaibing Zhou
- 568 Endophytic bacteria associated with banana cultivars and their inoculation effect on plant growth
M. Karthik, P. Pushpakanth, R. Krishnamoorthy and M. Senthilkumar
- 577 Development of ISSR- and RAPD-derived SCAR markers for identification of *Gladiolus* germplasm
Niraj Singh, Ashish K. Pal, Baleshwar Meena, R. K. Roy, Sushma Tamta and T. S. Rana
- 583 Use of low-pressure storage to improve the quality of tomatoes
Penta Pristijono, Christopher J. Scarlett, Michael C. Bowyer, Quan V. Vuong, Costas E. Stathopoulos, Andrew J. Jessup and John B. Golding
- 591 Ethylene sensitivity regulates the wounding response in wild type and never ripe tomatoes
A. Natalini, V. Martinez-Diaz, A. Ferrante and A. Pardossi
- 598 Postharvest quality response of strawberries with aloe vera coating during refrigerated storage
T. A. A. Nasrin, M. A. Rahman, M. A. Hossain, M. N. Islam and M. S. Arfin
- 606 Biochemical and morphometric analysis of *Rosa tomentosa* and *Rosa rubiginosa* during application of liquid culture systems for in vitro shoot production
Malgorzata Malik, Marzena Warchol, Ewelina Kwaśniewska and Bożena Pawłowska
- 614 Leaf and seed yield of jute mallow (*Corchorus olitorius* L.) accessions under field conditions for two consecutive growing seasons
Munguatocha S. Ngomuo, Tsvetelina Stoilova, Tileye Feyissa, Neema Kassim and Patrick A. Ndakidemi
- 621 Effect of calcium dissolved in slightly acidic electrolyzed water on antioxidant system, calcium distribution, and cell wall metabolism of peach in relation to fruit browning
H. H. Zhi, Q. Q. Liu, Y. Dong, M. P. Liu and W. Zong
- 630 Effects of cerium on the antioxidant defence system in the petals and the contents of pigments in the calyces of *Rosa chinensis* Jacq. cut flower
Qiaojian Wang, Jinyan Mu, Changjuan Shan, Weiyang Wang and Songling Fu
- 636 Identification of drought-induced genes from the leaves of Rangpur lime (*Citrus limon* (L) Osbeck)
Mehtap Şahin-Çevik, Bayram Çevik, Bengi Topkaya-Kütük and Keziban Yazıcı
- 646 Analysis of blueberry (*Vaccinium corymbosum* L.) fruit water dynamics during growth using an ecophysiological model
Emilio Jorquera-Fontena, Michel Génard and Nicolás Franck
- 660 Effects of culture conditions on in vitro bulblet induction in the medicinal plant *Amana edulis* (Miq.) Honda
Zaibiao Zhu, Lifang Zhu, Qiaosheng Guo, Jianluo Lin, Yuanyuan Miao and Xiaohua Yang