

CONTENTS

B. BOUAMAMA, A. BEN SALEM, N. ZOGHLAMI, H. ZEMNI, A. MLIKI and A. GHORBEL: Somatic embryogenesis and plantlet regeneration from immature anthers of <i>Opuntia ficus-indica</i> ..	313-318
V. AKSHATHA, P. GIRIDHAR and G.A. RAVISHANKAR: Morphological diversity in <i>Bixa orellana</i> L. and variations in annatto pigment yield	319-324
C.L. WANG, Y.B. GAO, H.S. ZHOU and S.L. ZHANG: A method for isolating mitochondria from pear pollen tubes	325-330
Y. CAO, L. TIAN, Y. GAO, J. YANG and S. ZHANG: Evaluation of genetic identity and variation in cultivars of <i>Pyrus pyrifolia</i> (Burm.f.) Nakai from China using microsatellite markers ..	331-336
X.H. QI, T. LI, Q. XU and X.H. CHEN: Modulation of chlorophyll contents and anti-oxidant systems in two cucumber varieties under waterlogging stress and subsequent drainage ..	337-342
W. HENG, B. JIA, L.W. ZHU, Z.F. YE and L.Q. WU: Identification of a suspected pathogen of Chinese pear (<i>Pyrus bretshneideri</i> Redh.) 'Dangshansuli' and fungicide screening	343-348
J.H. LEE and S. KIM: Molecular genetic analysis of off-type plants identified from normal F ₁ hybrid cultivars of sweet pepper (<i>Capsicum annuum</i> L.)	349-352
C. MUJAJU, A. ZBOROWSKA, G. WERLEMARK, L. GARKAVA-GUSTAVSSON, S.B. ANDERSEN and H. NYBOM: Genetic diversity among and within watermelon (<i>Citrullus lanatus</i>) landraces in Southern Africa	353-358
M.C. Kyriacou: Influence of a post-harvest hot water treatment on the development of green mould [<i>Penicillium digitatum</i> (Pers.:Fr.) Sacc.] and on the quality of 'Mandora' fruit [<i>Citrus reticulata</i> Blanco × <i>Citrus sinensis</i> (L.) Osbeck]	359-365
L.N. SUO, X.Y. SUN and S.Y. LI: Use of organic agricultural wastes as growing media for the production of <i>Anthurium andraeanum</i> 'Pink Lady'	366-370
A. NABIGOL: Chemical composition and anti-fungal activities of three essential oils from <i>Satureja</i> spp. on four post-harvest pathogens of strawberry fruit	371-376
JIDONG ZHANG, JINPING CAO, AIMING QIAO, HONGMEI LI, SHENGGEN HE, WEIQIAN WANG, MIN SUN and DARYL C. JOYCE: Two phenylalanine ammonia-lyase genes (<i>DcPAL2</i> and <i>DcPAL3</i>) are involved in the cut-induced stem-end wound reaction of carnation (<i>Dianthus caryophyllus</i> L.)	377-383
T. BALEMI: Effect of phosphorus (P) nutrition and leaf age on physiological growth parameters in a P-inefficient potato genotype	384-390
SHAFALI PAL, SHEFALI SINGH, ASHUTOSH K. SHUKLA, MADAN M. GUPTA, SUMAN P.S. KHANUJA and AJIT K. SHASANY: Comparative withanolide profiles, gene isolation, and differential gene expression in the leaves and roots of <i>Withania somnifera</i>	391-397
CHARU MITRA, PUSHPA KHARB, SANJOGTA UPPAL and SUNITA JAIN: Genetic diversity analysis in date palm (<i>Phoenix dactylifera</i> L.): a comparative assessment using ISSR and RAPD marker assays	398-402
GOVERT TROUWBORST, SANDER W. HOGEWONING, JEREMY HARBINSON and WIM VAN IEPEREN: The influence of light intensity and leaf age on the photosynthetic capacity of leaves within a tomato canopy	403-407
D.A. MATA and J.F. BOTTO: Photoperiod, light, and temperature requirements to control plant architecture and flowering time in <i>Salvia exserta</i>	408-414
M. JOSUTTIS, H. DIETRICH, C.-D. PATZ and E. KRÜGER: Effects of air and soil temperatures on the chemical composition of fruit and agronomic performance in strawberry (<i>Fragaria</i> × <i>ananassa</i> Duch.)	415-421
MUHAMMAD SHAFIQ, ZORA SINGH and AHMAD S. KHAN: Pre-harvest spray application of methyl jasmonate improves red blush and flavonoid content in 'Cripps Pink' apple	422-430
EDITOR'S NOTE	431