

CONTENTS

O.M. HEIDE and A. SØNSTEBY: Physiology of flowering and dormancy regulation in annual- and biennial-fruited red raspberry (<i>Rubus idaeus</i> L.) – a review	433–442
PARMESHWAR LAL SARAN, RATAN KUMAR and SANGEETA GUPTA: Morphology and anatomy of the burl disorder of mango (<i>Mangifera indica</i> L.) in India	443–445
N. JOSEPH, E.A. SIRIL and G.M. NAIR: A comparison of conventional cloning options for annatto (<i>Bixa orellana</i> L.)	446–451
VALERIA CAVALLARO, SIMONA TRINGALI and CRISTINA PATANÈ: Large-scale <i>in vitro</i> propagation of giant reed (<i>Arundo donax</i> L.), a promising biomass species	452–456
MONIKA FLISZKIEWICZ, KAROL GIEJDASZ and ZDZISŁAW WILKANIEC: The importance of male red mason bee (<i>Osmia rufa</i> L.) and male bufftailed bumblebee (<i>Bombus terrestris</i> L.) pollination in blackcurrant (<i>Ribes nigrum</i> L.)	457–460
G. CORRADO, A. IMPERATO, M. LA MURA, E. PERRI and R. RAO: Genetic diversity among olive varieties of Southern Italy and the traceability of olive oil using SSR markers	461–466
A. IERNA and J. TENORIO: Effects of pre-sowing treatment on plant emergence and seedling vigour in true potato seed	467–472
PHAM THANH VAN, JAIME A. TEIXEIRA DA SILVA, LE HUY HAM and MICHIO TANAKA: The effects of permanent magnetic fields on <i>in vitro</i> growth of <i>Phalaenopsis</i> plantlets	473–478
P. BANTAWA, J.A.T. DA SILVA, S.K. GHOSH and T.K. MONDAL: Determination of essential oil contents and micropropagation of <i>Gaultheria fragrantissima</i> , an endangered woody aromatic plant of India	479–485
FUBING LÜ, NIU YU, XIAOLAN ZHAO, JIANXIA ZHANG, WENFANG XIAO, WENYAN LI, RUNZE LIU, JUN ZHU and CHANGCAO PENG: Genetic diversity analysis of <i>Phalaenopsis</i> 'Frigdaas Oxford' using SRAP markers with reference to those genes responsible for variations in the pigmentation of petals and sepals	486–492
MEENA PANDEY, UPPEANDRA DHAR, SHER SINGH SAMANT, MRUDUL VIJAY SHIRGURKAR and SHUBHADA RATNAKAR THENGANE: Recurrent somatic embryogenesis and plant regeneration in <i>Angelica glauca</i> Edgew., a critically endangered medicinal plant of the Western Himalaya	493–498
H.Q. YANG, F.H. WU and J.Y. CHENG: Effects of nitric oxide treatment on active oxygen metabolism and flesh lignification in bamboo shoots	499–504
S. GU, S. JACOBS and G. DU: Efficacy, rate and timing of applications of abscisic acid to enhance fruit anthocyanin contents in 'Cabernet Sauvignon' grapes	505–510
MAGDALENA MARTÍNEZ-TOMÉ, MIGUEL MARISCAL, JUAN MARTÍNEZ-TOMÉ and MARÍA JOSÉ MARTÍNEZ-TOMÉ: Proximate composition and anti-oxidant activities of organically- and conventionally-grown broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>)	511–516
Y. LI, H.Y. QI, Y.F. LIU, X.C. GUAN and Y.F. LIU: Effects of ethephon and 1-methylcyclopropene on fruit ripening and the biosynthesis of volatiles in oriental sweet melon (<i>Cucumis melo</i> var. <i>makuwa</i> Makino)	517–526
L. NASERI, R. DARVISHZADEH, M. MOHSENI AZAR and A. ALIZADEH: Molecular characterisation and similarity relationships among 48 native and commercial Iranian apple (<i>Malus × domestica</i> Borkh.) genotypes using simple sequence repeat (SSR) markers	527–533
JIE ZHANG, XIAODONG JIANG, TIANLAI LI and JING XU: Effect of moderately-high temperature stress and recovery on the photosynthetic characteristics of tomato (<i>Lycopersicon esculentum</i> L.)	534–538
S.A. MIRBABAEE, M. MARDI, P. MAHMOODI, S.M. PIRSEYEDI, A. ABBASI, M. FARSI, H. SOLEIMANI, G. BAKHSHIKHANIKI, S. MOHAJERI-NARAGHI, M. ZEINOLABEDINI and S.M. KHAYAM-NEKOUEI: Development of new microsatellite markers from an enriched genomic library of date palm (<i>Phoenix dactylifera</i> L.)	539–541
BOOK REVIEW	542