

CONTENTS

Nurdana Salybekova Nurtaevna, Esin Basim, Hüseyin Basim, Gulmira Turmetova Zhusupovna	
Characterization of <i>Alternaria brassicae</i> causing black leaf spot disease of cabbage (<i>Brassica oleracea</i> var. <i>capitata</i>) in the southern part of Kazakhstan	3
Mortaza Hajyzadeh, Mehmet Ugur Yildirim, Sam Mokhtarzadeh, Ercument Osman Saruhan, Khalid Mahmood Khawar	
Breaking of seed dormancy in <i>Iris suaveolens</i> Boiss. et Reuter under <i>in vitro</i> conditions	15
Muhammad T. Tahir, Muhammad A. Anjum, Muhammad Saqib, Muhammad F. Khalid, Sajjad Hussain	
Seed priming and foliar application of plant growth regulators affect the growth and yield of okra under calcareous soils	25
Erdinç Bal	
Effects of alginate edible coating enriched with salicylic and oxalic acid on preserving plum fruit (<i>Prunus salicina</i> L. cv. ‘Black amber’) quality during postharvest storage	35
Behzad Kaviani, Behnaz Bahari	
<i>In vitro</i> proliferation and <i>ex vitro</i> rooting of microshoots of lisianthus using auxin and cytokinin on the solid, liquid and double-phase culture systems	47
Alper Kucukbasmaci, Ali Sabir	
Long-term impact of deficit irrigation on the physiology and growth of grapevine cv. ‘Prima’ grafted on various rootstocks	57
Barbara Marcinek, Wojciech Durlak, Mariusz Szmagara, Henryk Galant, Alicja Węgrzyn	
The effect of the term of mulching and herbicides spraying on ‘Foxtrot’ tulip flowering and bulbs yield	71
Mehrdad Babarabie, Hossein Zarei, Ali Eskandari	
The impact of pre-harvest treatment with gamma-aminobutyric acid (GABA) and salicylic acid on vase life and post-harvest traits of tuberose cut flowers	83
Ilaria Marcotuli, Andrea Mazzeo, Domenica Nigro, Stefania Lucia Giove, Angelica Giancaspro, Pasqualina Colasuonno, Željko Prgomet, Iva Prgomet, Annalisa Tarantino, Giuseppe Ferrara, Agata Gadaleta	
Analysis of genetic diversity of <i>Ficus carica</i> L. (Moraceae) collection using simple sequence repeat (SSR) markers	93
Danuta Kozak, Marzena Parzymies, Alicja Świdłowska, Barbara Marcinek, Bairam Solomon Ismael	
The influence of explants type and orientation on growth and development of <i>Mandevilla sanderi</i> (Hemsl.) Woodson <i>in vitro</i>	111

Ferhan Sabir, Ali Sabir, Sevil Ozcelik, Alper Kucukbasmaci	
Maintenance of postharvest quality of blackberry (<i>Rubus fructicosus</i> L.) fruits through salicylic acid and CaCl ₂ immersions	121
Ireneusz Sosna	
Comparison of two planting systems for several pear cultivars	129
Piotr Żurawik, Paulina Kukla, Agnieszka Żurawik	
Post-harvest longevity and ornamental value of cut inflorescences of <i>Crocosmia ×crocosmiiflora</i> 'Lucifer' depending on flower food and storage conditions	137
Chunhui Ma, Haiyong Qu	
Gametophytic self-incompatibility in Rosaceae fruit trees	149
Mehtap Özbakır Özer, Mine Aksoy	
Mineral composition and nutritional properties of <i>Trachystemon orientalis</i> (L.) G. Don populations in the Central Black Sea Region of Turkey	157
Anita Schroeter-Zakrzewska, Agnieszka Wolna-Maruwka, Klaudia Borowiak	
Influence of the light color and microbiological inoculums on the zonal pelargonium quality and microbiological and enzymatic state of the substrate	169
Fırat Ege Karaat, Kazım Gündüz, Onur Saracoğlu, Hakan Yıldırım	
Pomological and phytochemical evaluation of different cherry species: mahaleb (<i>Prunus mahaleb</i> L.), wild sweet cherry (<i>Prunus avium</i> L.) and wild sour cherry (<i>Prunus cerasus</i> L.), sweet and sour cherry cultivars	181
Anastasia A. Papadaki, Kalliopi Ladomenou	
Heavy metal accumulation in various tissues of radish (<i>Raphanus sativus</i>) grown under different ratios of organic amendments	193
Reza Sharifiasl, Mohsen Kafi, Mehdi Saidi, Sepideh Kalatejari	
Influence of nano-silica and humic acid on physiological characteristics of Bermuda grass (<i>Cynodon dactylon</i> L.) under salinity stress	203
Min-Huan Zhang, Xiao-Ling Jin, Ya-Feng Wen, Shouyun Shen, Wen-Xing, Sha Wu, Jing-Hong Lu, Ye-Ye	
Genetic diversity and relationship of Hunan province of China local tree peonies based on SSR markers	213