

## CONTENTS

<b>Iwona Ledwożyw-Smoleń, Mariya Halka, Sylwester Smoleń, Michał Kruczek</b> Antioxidant potential of tomato ( <i>Solanum lycopersicum</i> L.) seedlings as affected by the exogenous application of organoiodine compounds .....	3
<b>Elżbieta Mielniczuk, Małgorzata Cegielko, Irena Kiecana, Juliusz Perkowski, Alina Pastucha</b> The pathogenicity and toxicogenic properties of <i>Fusarium crookwellense</i> L.W. Burgess, P.E. Nelson & Toussoun depending on weather conditions .....	17
<b>Wenjiao Wang, Shifeng Wang, Ye Guo, Meilan Li, Leiping Hou</b> Expression and characterisation of cucumber fruit flesh thickness-related gene <i>CSA2M058670.1</i> .....	25
<b>Ioana Roman, Calin S. Vac, Raoul A. Roman</b> Assessment of physicochemical properties of autumn and winter apple varieties and their preability for juice extraction .....	35
<b>Zehra Tuğba Murathan</b> Phytochemical screening and antioxidant activity of <i>Diospyros lotus</i> L. fruits grown in Turkey .....	49
<b>Montinee Teerarak, Soraya Kerdpiboon, Warawut Krusong</b> Comparison of vapor-phase acetic acid and vinegar effectiveness in maintaining quality of sweet basil ( <i>Ocimum basilicum</i> Linn.) .....	57
<b>Majid Abdulhameed Ibrahim, Manal Zebari Sabty, Shaimaa Hussein Mussa</b> <i>In vitro</i> culture of big-sage ( <i>Lantana camara</i> L.) plant .....	67
<b>Slawomir Świerczyński, Marcin Kolasiński, Aleksander Stachowiak, Magdalena Rybus-Zajac</b> Influence of rootstocks and the time of grafting procedure on the efficiency of propagation by grafting two cultivars of mountain pine ( <i>Pinus mugo</i> Turra) and estimation of chloroplast pigments level in the needles .....	75
<b>Ozlem Altuntas, Hayriye Yıldız Dasgan, Yelderem Akhoundnejad, Ibrahim Kutalmış Kutsal</b> Does silicon increase the tolerance of a sensitive pepper genotype to salt stress? .....	87
<b>Fatma Aslı Gündoğan, İlker Sönmez</b> The effects of different doses of nitrogen on tomato plant mineral contents under boron toxicity .....	97
<b>Majid Zohouri, Hamid Abdollahi, Isa Arji, Vahid Abdossi</b> Variations in growth and photosynthetic parameters of some clonal semi-dwarfing and vigorous seedling pear ( <i>Pyrus</i> spp.) rootstocks in response to deficit irrigation .....	105
<b>Aysen KOÇ</b> Chemical changes in seeds and fruits of natural growing rosehip ( <i>Rosa</i> sp.) from Yozgat (Turkey) .....	123
<b>Sherif Fathy El-Gioushy, Liu Rui, Haikuo Fan</b> Impact of various 2, 4-D concentrations and different vitamin mixtures on <i>in vitro</i> culture of coconut ( <i>Cocos nucifera</i> L.) by utilizing seedlings shoot tip .....	135