

## CONTENTS

### **Beata Kowalska, Magdalena Szczech**

- Assessment of the microbial quality of ready-to-eat vegetable salads and berry fruit available  
on polish market.....3

### **Ömer Sarı**

- Effects of *Azotobacter* spp., mycorrhizal fungi and shade treatments on plant growth and chlorophyll  
content in boxwoods plants.....15

### **Esra Uçar**

- Determination of biological activity of ethanol extracts of date-plum (*Diospyros lotus*) fruits  
and seeds growing in Turkey .....25

### **Tuğba Kılıç, Ebru Sinanoğlu, Emine Kirbay, Soner Kazaz, Sezai Ercişli**

- Determining appropriate methods for estimating pollen viability and germination rates in lisianthus .....33

### **Anna Krzepilko, Roman Prażak, Katarzyna Matyszczuk, Magdalena Dyduch-Siemińska**

- The effect of zinc oxide nanoparticles on the growth and development of stevia plants cultured *in vitro* ....43

### **Robert Gruszecki, Barbara Mysiak, Magdalena Walasek-Janusz**

- Effect of drying temperature on the bioactive compounds content of rose hips (*Rosa canina* L.) .....57

### **Heng Zhang, Ya-Nan Gao, Xue-Qin He**

- A G6P1E isomerase of sugar metabolism is involved in the flower colors of *Dianthus Chinensis* .....67

### **Elham Anafjeh, Mohamadreza Salehi Salmi, Mohamad hosein Daneshvar, Aliakbar Meratan**

- Comparative response of three tropical groundcovers to salt stress .....79