

## **CONTENTS**

<b>Ewa Ropelewska, Agnieszka Masny</b>	
Nondestructive discrimination of advanced clones and cultivars of strawberry using an innovative approach involving image analysis and machine learning .....	3
<b>Marzena Błażewicz-Woźniak, Marzena S. Brodowska, Monika Karsznia</b>	
Effectiveness of UAN fertilisation with potassium thiosulphate in pepper and tomato cultivation .....	15
<b>Aygül Karaca, Ahmet Korkmaz</b>	
Effects of melatonin and tryptophan applications on viability and germination performance of tomato seeds during and after artificial aging .....	33
<b>Piotr Żurawik</b>	
The effect of chitosan application on growth, development, decorative value and yield of <i>Gladiolus × hybridus</i> Hort. corms .....	53
<b>Zbigniew Anyszka, Joanna Golian, Jan Borkowski, Barbara Dyki, Aleksandra Machlańska</b>	
The appearance of branched broomrape ( <i>Phelipanche ramosa</i> L. Pomel) on gallant soldier ( <i>Galinsoga parviflora</i> Cav.) and some vegetable crops .....	65
<b>Cheng-Li Liu, Fu-Rong Xu, Heng-Yu Huang</b>	
Callus induction and establishment of efficient regeneration system for a newly developed line of <i>Ananas comosus</i> (L.) Merrill .....	79