

PUBLIKACJE NAUKOWE

The effect of in vitro culture conditions on the pattern of maximum photochemical efficiency of photosystem II during acclimatisation of *Helleborus niger* plantlets to ex vitro conditions. *Plant Cell Tissue and Organ Culture*, 125(3): 585-593

Matysiak B., Gabryszewska E.

2016

Springer Netherlands

acclimatization, micropropagation, nitrogen, sucrose, temperature

The effect of plant growth promoting bacteria on transplants growth and lettuce yield in organic production. *Journal of Horticultural Research*, 24(2): 101-107.

Szczech M., Szafirowska A., Kowalczyk W., Szwejdą-Grzybowska J., Włodarek A., Maciorowski R.

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Sciendo

organic lettuce, transplants bacterization, yield quality

The effect of short-term storage and the hot water treatment of fresh-cut pepper fruit cv. 'Blondy F1' and 'Yecla F1' on the content of bioactive compounds and antioxidant properties. *Journal of Horticultural Research*, 24(2): 83-90

Szwejdą-Grzybowska., Kosson R., Grzegorzewska M.

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Sciendo

pepper, antioxidant activity, antiradical activity, short-term storage, minimal processing

The effect of two fixation methods (TAF and DESS) on morphometric parameters of *Aphelenchoides ritzemabosi*. *Zootaxa*, 4083(2): 297-300

Chałańska A., Bogumił A., Malewski T., Kowalewska K

2016

ZOOTAXA

nematoda, *Aphelenchoides ritzemabosi*, Poland

The effects of ultrasound on quality and nutritional aspects of dried sour cherries during shelf-life. *LWT - Food Science and Technology*, 68: 168-173.

Siucińska K., Konopacka D., Mieszczakowska-Frąc M., Połubok A

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Elsevier Ltd.

Prunus cerasus L., dehydration, sonication, anthocyanins, storage

The frequency of viral infections on two narcissus plantations in central Poland. *Journal of Horticultural Research*, 24(2): 19-24

Sochacki D., Chojnowska E.

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DeGruyter

ELISA, flower bulbs, negative selection, viral disease

The Importance of Horticultural Growing Media and Biochemical Processes. W: Bioactive Compounds in Agricultural Soils. Red. L. W. Szajdak

Szajdak L.W., Styła K., Gaca W., Meysner T., Szczepański M., Nowak J.S.

2016

Springer Szwajcaria

The influence of biofertilization on the growth, yield and fruit quality of cv. Topaz apple trees. Horticultural Science, 43(3): 105-111

Mosa W.F.A.E-G, Sas-Paszt L., Frąc M., Trzciński P., Przybył M., Treder W., Klamkowski K.

2016

HORTSCI

NPK, humus UP, vinassa, apple, yeast

The influence of sublethal doses of imidacloprid on protein content and proteolytic activity in honey bees (*Apis mellifera* L.). Journal of Apicultural Research, 55(2): 212-220.

Wilde J., Frączek R.J., Siuda M., Bąk B., Hatjina F., Miszczak A

2016

Tandf

imidacloprid, sublethal, honey bee, proteins, proteases

The possibilities of using chemical agents for protection of Lawson cypress (*Chamaecyparis lawsoniana*) against *Phytophthora cinnamomi*. Acta Scientiarum Polonorum Hortorum Cultus, 15(3): 173-185

Korzeniowski M., Chmielowiec-Korzeniowska A., Ptaszek M., Lipa T., Baryła P.

2016

Acta Media

chemical protection of plants, coniferous ornamentals, plants pathogens
