

PUBLIKACJE NAUKOWE

HPTLC Fingerprinting—rapid method for the differentiation of honeys of different botanical origin based on the composition of the lipophilic fractions

Makowicz E., Jasicka-Misiak I., Teper D., Kafarski P.

2018

Molecules, 23(7): 1-12

food quality, honey authentication, honey fingerprint, ultrasound assisted extraction, solid phase extraction, HPTLC

Impact of particulate matter accumulation on the photosynthetic apparatus of roadside woody plants growing in the urban conditions

Popek R., Przybysz A., Gawrońska H., Klamkowski K., Gawroński S.W.

2018

Ecotoxicology and Environmental Safety, 163: 56-62

air phytoremediation, epicuticular waxes, Fv/Fm, gas exchange, particulate matter, urban greenery

Induced androgenesis as a biotechnology method for obtaining DH plants in *Daucus carota* L.

Kiszczał W., Kowalska U., Burian M., Górecka K.

2018

Journal of Horticultural Science and Biotechnology, 93(6): 625-633

androgenesis, anther culture, carrot, homozygosity, ploidy

Influence of selected Polish and American rootstocks on the growth and yield of 'Golden Delicious Reinders' apple trees

Bielicki P., Pąsko M.

2018

Horticultural Science (Prague), 45(1): 18-21

cultivation, fruiting trees, fruit quality

Innovative pipes and drippers for micro-irrigation

Treder J., Tinivella F., Treder W.

2018

In: The Fertigation Bible. Technologies to optimise fertigation in intensive horticulture. Eds. R. Thompson, I. Delcour, E. Berckmoes, E. Stavridou, FERTINNOWA consortium, Sint-Katelijne-Waver, 7.5.: 7.21-7.25. ISBN 978-1-5272-2327-1

Integrated control of *Lecanium* scale (*Parthenolecanium* sp.) on highbush blueberry in open field and protected crops

Tartanus M., Malusă E., Sas D., Łabanowska B.

2018

Journal of Plant Protection Research, 58(3): 291-303

integrated pest control, mechanical action, *Parthenolecanium* spp.

In vitro polyploidisation of tulips (*Tulipa gesneriana* L.) - Phenotype assessment of tetraploids
Podwyszyńska M., Trzewik A., Marasek-Ciolakowska A.
2018
Scientia Horticulturae, 242: 155-163
chromosome doubling, in vitro, phenotype evaluation, pollen germination, *Tulipa*

In vitro propagation of *Rosa* 'Konstancin' (*R. rugosa* × *R. beggeriana*), a plant with high nutritional and pro-health value
Wojtania A., Matysiak B.
2018
Folia Horticulturae, 30(2): 259-267
fruit rose, Fe-EDDHA, micropropagation, photosynthetic activity, sucrose

Involvement of metabolic components, volatile compounds, PR proteins, and mechanical strengthening in multilayer protection of cucumber plants against *Rhizoctonia solani* activated by *Trichoderma atroviride* TRS25
Nawrocka J., Małolepsza U., Szymczak K., Szczech M.
2018
Protoplasma, 255(1): 359-373
callose, genes, lignin, *Rhizoctonia solani*, *Trichoderma*, volatile compounds

Iron removal
Treder W., Treder J., Van Niekerk O.
2018
In: *The Fertigation Bible. Technologies to optimise fertigation in intensive horticulture*. Eds. R. Thompson, I. Delcour, E. Berckmoes, E. Stavridou,
FERTINNOWA consortium, Sint-Katelijne-Waver, 3.8.: 3.43-3.47. ISBN 978-1-5272-2327-1
