

PUBLIKACJE NAUKOWE

Effect of benzyladenine (BA) on auxin-induced stem elongation and thickening in tulip (*Tulipa gesneriana* L.). *Acta Agrobotanica*, 69(1): 1650: 1-8.

Saniewski M., Węgrzynowicz-Lesiak E., Góraj-Koniarska J., Gabryszewska E

2016

Acta Media

cultivars 'Gudoshnik' and 'Apeldoorn', stem, growth, thickening, IAA, BA

Effects of hail nets on orchard light microclimate, apple tree growth, fruiting and fruit quality. *Acta Scientiarum Polonorum Hortorum Cultus*, 15(3): 17-27.

Treder W., Mika A., Buler Z., Klamkowski K.

2016

Acta Media

fruit firmness, TSS, hail damage, tree vigor

Effects of ultrasound assistance on dehydration processes and bioactive component retention of osmo-dried sour cherries. *Journal of Food Science*, 81(7): C1654-C1661.

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

2016

MDPI

biospeckle, apple, maturity index, Streif, optimum harvest window, postharvest quality

Effects of ultrasound on polyphenol retention in apples after the application of predrying treatments in liquid medium. *Food and Bioprocess Technology*, 9(3): 543-552

Mieszczakowska-Frąc M., Dyki B., Konopacka D.

2016

DOI

apple, ultrasound, sonication, polyphenols, microstructure

Efficacy of chloropicrin application by drip irrigation in controlling the soil-borne diseases of greenhouse pepper on commercial farms in Poland. *Crop Protection* 89: 216-222.

Ślusarski C., Spotti CA.

2016

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Capsicum annuum, *Colletotrichum coccodes*, root rot, soil fumigation, *Verticillium dahliae*

Efficacy of mechanical thinning of apple in Poland. Eufrin Thinning Working Group Symposia, Einsiedeln, Germany, February 27, 2014. *Acta Horticulturae* 1138: 75-81.

Basak A., Juraś I., Białkowski P., Blanke M. M., Damerow L

2016

Acta Media

. Efficacy of mechanical thinning of apple in Poland. Eufrin Thinning Working Group Symposia, Einsiedeln, Germany, February 27, 2014. *Acta Horticulturae* 1138: 75-81.

Efficiency of GC-MS method in detection of beeswax adulterated with paraffin. *Journal of Apicultural Science*, 60(1): 145-161.

Waś E., Szczęsna T., Rybak-Chmielewska H.

2016

Sciend

adulteration, beeswax, detection, efficiency, GC-MS, paraffin

Eradication of *Sclerotinia sclerotiorum* sclerotia from soil using organic waste materials as *Trichoderma* fungi carriers. *Journal of Horticultural Research*, 24(1): 101-110.

Smolińska U., Kowalska B., Kowalczyk W., Szczech M., Murgrabia A.

2016

Sciend

Sclerotinia sclerotiorum, *Trichoderma*, sclerotia, organic wastes

Evaluation of different RNA extraction methods for high-quality total RNA and mRNA from *Erwinia amylovora* in planta. *European Journal of Plant Pathology*, 146(4): 893-899.

Kałużna M., Kuras A., Mikiciński A., Puławska J

2016

DOI

Erwinia amylovora, RNA isolation, mRNA, RNA integrity number

Ewapotranspiracja i współczynniki roślinne (k) dla czterech odmian różanecznika przy zastosowaniu regulowanego deficytu nawadniania

Koniarski M., Matysiak B., Treder W

2016

Zeszyty Naukowe Instytutu Ogrodnictwa, 24: 71-80.

cultivar, crop water use, drip irrigation, water stress, leaf blade area, water use efficiency
