

PUBLIKACJE NAUKOWE

Growth, yield and quality of sweet pepper fruits fertilized with polyphosphates in hydroponic cultivation with LED lighting

Sobczak A., Kowalczyk K., Gajc-Wolska J., Kowalczyk W., Niedzińska M.

2020

Agronomy, 10(10): 1560

SPAD, chlorophyll fluorescence, fruit quality, sensory quality

Holistic approach to control *Melolontha* spp. In organic strawberry plantations

Malusá E., Tartanus M., Furmańczyk E., Łabanowska B.H.

2020

Organic Agriculture, 10: 13-22

Biological control agents, *Beauveria* spp., Forecast models, Mass trapping, European cockchafer

Honey bee queen replacement: an analysis of changes in the preferences of polish beekeepers through decades

Bieńkowska M., Łoś A., Węgrzynowicz P.

2020

Insects, 11(8): 544

Apis mellifera, apiary management, apiculture, bee breeding, beekeeping trends, bee selection, monitoring, requeening, survey

Host-pathogen interactions between *Xanthomonas fragariae* and its host *Fragaria* × *ananassa* investigated with a dual RNA-Seq analysis

Gétaz M., Puławska J., Smits T.H.M., Pothier J.F.

2020

Microorganisms, 8(8): 1253

strawberry, plant inoculation, transcriptome, RNA-sequencing, virulence factors

Influence of bioproducts and mycorrhizal fungi on the growth and yielding of sweet cherry trees

Głuszek S., Derkowska E., Sas-Paszt L., Sitarek M., Sumorok B.

2020

Horticultural Science, 47(2): 122-129

organic fertilizer, mycorrhizal inoculum, biopreparation, sweet cherry, root growth, mycorrhiza

Influence of moisture on maturation rate of the *Venturia inaequalis* (Cooke) Wint.

Ascospores in central Poland

Jankowski P., Masny S.

2020

Journal of Plant Diseases and Protection, 127: 155-163

Venturia inaequalis, Apple scab, Ascospore maturation, Statistical model, Temperature accumulation, Influence of moisture

Influence of selected parental forms on fruit and seed set in distant hybridization of three fruit tree species of the genus *Prunus* (Japanese plum, apricot, myrobalan plum)

Szymajda M., Kuras A., Żurawicz E.

2020

Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin, 291: 87-92

ałyca, krzyżowanie międzygatunkowe, morela, *Prunus*, śliwa japońska

INSTRUKCJA. Badania sprawności technicznej pozostałego sprzętu do stosowania środków ochrony roślin w formie oprysku

Godyń A., Doruchowski G., Hołownicki R., Świechowski W.

2020

Red. A. Godyń, G. Doruchowski. Wyd. Instytut Ogrodnictwa, Skierniewice: 76 s. ISBN:

978-83-65903-82-2

INSTRUKCJA. Badania sprawności technicznej sprzętu do stosowania środków ochrony roślin w formie granulatu

Godyń A., Hołownicki R., Doruchowski G., Świechowski W.

2020

Red. A. Godyń, G. Doruchowski. Wyd. Instytut Ogrodnictwa, Skierniewice: 50 s. ISBN:

978-83-65903-80-8

In vitro propagation of an endangered *Helianthus verticillatus* by axillary bud proliferation

Nowakowska M., Pavlović Ž., Nowicki M., Boggess S.L., Trigiano R.N.

2020

Plants, 9(6): 712

Asteraceae, clonal fidelity, cytokinin, nodal explants, micropropagation, whorled sunflower
