

PUBLIKACJE NAUKOWE

The influence of *Piriformospora indica* on the resistance of two rhododendron cultivars to *Phytophthora cinnamomi* and *P. plurivora*

Trzewik A., Maciorowski R., Klocke E., Orlikowska T.

2020

Biological Control, 140: 104121

Bio-protection, *Piriformospora indica*, *Phytophthora* spp., *Rhododendron* cultivars, *Serendipita indica*

The influence of various products used during growing season on head cabbage health after of long-term storage

Włodarek A., Badełek E.

2020

Progress in Plant Protection, 60(2): 105-110

head cabbage, *Botrytis cinerea*, pre-harvest treatment, long-term storage, kapusta głowiasta, ochrona przedzbiorcza, długotrwałe przechowywanie

The nursery value of new *Prunus persica* seedling rootstocks for peach cultivars

Szymajda M., Pruski K., Żurawicz E., Sitarek M.

2020

Scientia Horticulturae, 266: 109282

Bud grafting, Grafted trees, Chip-budding, Peach trees, Fruit trees

The physical and chemical properties of camelina (*Camelina sativa* (L.) Crantz) seeds subjected to sulfur fertilization

Ropelewska E., Jankowski K.J.

2020

OCL - Oilseeds and fats, Crops and Lipids, 27: 46

camelina seeds, sulfur fertilizer, physical properties, chemical properties

The status of soil microbiome as affected by the application of phosphorus biofertilizers: fertilizer enriched with beneficial bacterial strains

Mącik M., Gryta A., Sas-Paszt L., Frąc M.

2020

International Journal of Molecular Sciences, 21(21): 8003

biofertilizers, soil microorganisms, degraded soils, sustainable agriculture, biodiversity

The use of real-time polymerase chain reaction with high resolution melting (real-time PCR-HRM) analysis to distinguish the polish mild and yellowing isolates of Pepino mosaic virus (PepMV)

Minicka J., Komorowska B., Hasiów-Jaroszevska B.

2020

Progress in Plant Protection, 60(1): 5-10

Pepino mosaic virus, CH2 strain, yellowing pathotype, *Solanum lycopersicum*, szczep CH2, patotyp

The use of seed texture features for discriminating different cultivars of stored apples

Ropelewska E.

2020

Journal of Stored Products Research, 88: 101668

Image analysis, Textural features, Apple seeds, Discriminative classifiers

Towards better understanding of the interactions and efficient application of plant beneficial prebiotics, probiotics, postbiotics and synbiotics

Vassileva M., Flor-Peregrin E., Malusă E., Vassilev N.

2020

Frontiers in Plant Science, 11: 1068

plant beneficial microorganisms, prebiotics, microbial metabolites, formulation, microbiome management

Tradycyjne i innowacyjne kierunki zagospodarowania jabłek w Polsce. Aktualizacja wydania z 2019 r.

Płocharski W., Mieszczakowska-Frąc M., Rutkowski K.P., Konopacka D., Kruczyńska D.E.

2020

Red. K.P. Rutkowski. Wyd. Instytut Ogrodnictwa, Skierniewice: 54 s. ISBN: 978-83-65903-77-8

Transcriptome analysis of *Xanthomonas fragariae* in strawberry leaves

Puławska J., Kałużna M., Warabieda W., Pothier J.F., Gétaz M., van der Wolf J.M.

2020

Scientific Reports, 10: 20582
