

PUBLIKACJE NAUKOWE

Ekologiczne technologie produkcji roślin energetycznych w ograniczaniu emisji gazów cieplarnianych i skażenia środowiska

Grzesik M., Janas R., Romanowska-Duda Z., Dziugan P.

2019

W: Materiały konferencyjne XXXIII Konferencji z cyklu: Zagadnienie surowców energetycznych i energii w gospodarce krajowej. Red. Z. Grudziński, K. Stala-Szlugaj, U. Ozga-Blaschke, T. Olkuski, Wyd. Instytut Gospodarki Surowcami Mineralnymi i Energią Polskiej Akademii Nauk, Kraków: 29-32.

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Evaluation of the effectiveness of Agro-Sorb Folium and its mixtures with fungicides in the protection of roses against powdery mildew

Wojdyła A.T.

2019

Zeszyty Problemowe Postępów Nauk Rolniczych, 598: 67-74

Agro-Sorb Folium, Domark 100 EC, Discus 500 WG, mixture, protection, Podosphaera pannosa

Evolutionary relatedness and classification of tumor-inducing and opine-catabolic plasmids in three *Rhizobium rhizogenes* strains isolated from the same crown gall tumor

Kuzmanović N., Puławska J.

2019

Genome Biology and Evolution, 11(6): 1525-1540

agrobacteria; crown gall; tumor-inducing (Ti) plasmid; opine-catabolic (OC) plasmid; plasmid evolution; horizontal gene transfer

Evolving by deleting: patterns of molecular evolution of Apple stem pitting virus isolates from Poland

Komorowska B., Hasiów-Jaroszewska B., Elena S.F.

2019

Journal of General Virology, 100(10): 1442-1456

CP gene; ASPV; recombination; population genetics; deletions and phylogenetic analysis

Farmers' management of functional biodiversity goes beyond pest management in organic European apple orchards

Penvern S., Fernique S., Cardona A., Herz A., Ahrenfeldt E., Dufils A., Jamar L., Korsgaard M., Kruczyńska D., Matray S., Ozolina-Pole L., Porcel M., Ralle B., Steinemann B., Świrgiel W., Tasin M., Telfser J., Warlop F., Sigsgaard L.

2019

Agriculture, Ecosystems and Environment, 284: art.106555

fruit; ecosystem service; stakeholder value; tracking innovation; on-farm conservation practice; practitioner's decision-making

First identification and molecular characterization of a novel cherry robigovirus

Wu L., Liu H., Bateman M., Komorowska B., Li R.
2019
Archives of Virology, 164(12): 3103-3106
cherry robigovirus; first identification; molecular characterization

First report of *Phytophthora cactorum* causing fruit rot of *Maclura pomifera* in Bulgaria
Bobev S.G., Marinov V.R., Ptaszek M., Puławska J.
2019
Plant Disease, 104(2): 597
Maclura pomifera; *Phytophthora cactorum*; isolation identification; pathogenicity

Flood fertigation of leaf lettuce grown in various substrates
Sabat T., Kaniszewski S., Dyśko J.
2019
Journal of Elementology, 24(1):19-29
lettuce; flood fertigation; nutrient concentration; substrates

Forecasting models in the study on effectiveness of Sercadis® fungicide used in different programs to control of apple scab (*Venturia inaequalis*)./ Modele prognostyczne w badaniach skuteczności różnych programów z zastosowaniem fungicydu Sercadis® w ochronie jabłoni przed parchem jabłoni (*Venturia inaequalis*)
Masny S., Broniarek-Niemiec A., Lewko J.
2019
Progress in Plant Protection, 59(1): 20-26
forecasting models; apple scab; SDHI fungicides; modele prognostyczne; parch jabłoni; fungicydy SDHI; Sercadis®

Fruit quality and storability of some Asian pear cultivars collected in the gene bank of the Research Institute of Horticulture, Central Poland
Skorupińska A., Kruczyńska D.E., Konopacka D., Kaczmarek U., Rutkowski K.P., Jóźwiak Z.B.
2019
Journal of Horticultural Research, 27(2): 55-64
flesh firmness; sensory evaluation; PCA; soluble solids; storage; regular atmosphere; titratable acidity
