

PUBLIKACJE NAUKOWE

Yielding and fruit quality of several cultivars and breeding clones of *Amelanchier alnifolia* grown in north-eastern Poland

Bieniek A., Markuszewski B., Kopytowski J., Pluta S., Markowski J.

2019

Zemdirbyste-Agriculture, 106(4): 281-286

chemical composition; mineral elements; Saskatoon berry; yielding

Zastosowanie markerów DNA w selekcji marchwi z cechą cytoplazmatycznej męskiej sterility typu płatkowego./ The use of DNA markers in the selection of carrot lines with cytoplasmic male sterility trait

Szczechura W., Nowakowska M., Nowak K., Kamiński P., Nowak R., Kozik E.U.

2019

Zeszyty Naukowe Instytutu Ogrodnictwa, 27: 53-62

CMS; carrot; DNA markers; marker-assisted selection (MAS)

Znaczenie mikroorganizmów w rozwoju roślin. W: Ochrona bioróżnorodności gleby warunkiem zdrowia obecnych i przyszłych pokoleń

Smolińska U.

2019

Red. J. Podleśny, B. Kowalska, Wyd. Instytut Uprawy Nawożenia i Gleboznawstwa - Państwowy Instytut Badawczy, Puławy: 53-63. ISBN 978-83-7562-318-5

A careful choice of compatible pollinizers significantly improves the size of fruits in red raspberry (*Rubus idaeus* L.)

Żurawicz E., Studnicki M., Kubik J., Pruski K.

2018

Scientia Horticulturae, 235: 253-257

raspberry pollination, protected cultivation, raspberries off-season production, fruit quality, drupelet, metaxenia

Advocating a need for suitable breeding approaches to boost integrated pest management: a European perspective

Lamichhane J.R., Arseniuk E., Boonekamp P., Czembor J., Decroocq V., Enjalbert J., Finckh M.R., Korbin M., Koppel M., Kudsk P., Mesterhazy A., Sosnowska D., Zimnoch-Guzowska E., Messéan A.

2018

Pest Management Science, 74(6):1219-1227

DUS, crop diversification, decentralization, food security, minor crops, participatory plant breeding, seed legislation, sustainable agriculture greenery

Agrobacterium rosae sp. nov., isolated from galls on different agricultural crops

Kuzmanović N., Puławska J., Smalla K., Nesme X.

2018

Systematic and Applied Microbiology, 41(3): 191-197

crown gall, MLSA, ANI, in silico DDH, Whole-genome-based phylogeny, Sub-clade "rubi"

Alternaria brassicicola – Brassicaceae pathosystem: insights into the infection process and resistance mechanisms under optimized artificial bio-assay

Nowakowska M., Wrzesińska M., Kamiński P., Szczechura W., Lichocka M., Tartanus M., Kozik E.U., Nowicki M.

2018

European Journal of Plant Pathology

Alternaria resistance, bio-assays, dark spot, disease, resistance breeding, resistance mechanisms

Amitraz marker residues in honey from honeybee colonies treated with Apiwarol

Pohorecka K., Kiljanek T., Antczak M., Skubida P., Semkiw P., Posyniak A.

2018

Journal of Veterinary Research, 62(3): 297-301

honey bees, honey, *Varroa destructor*, amitraz fumigation, amitraz marker residues

A new approach to the method of drawing the Gaussen - Walter climate diagram

Treder W., Klamkowski K., Wójcik K.

2018

Meteorology Hydrology and Water Management - Research and Operational Applications, 6(2): 3-9
precipitation, evapotranspiration, temperature, water balance, drought

Apple pomace improves gut health in Fisher rats independent of seed content

Ravn-Haren G., Krath B. N., Markowski J., Poulsen M., Hansen M., Kołodziejczyk K., Kosmala M., Dragsted L.O.

2018

Food and Function, 9(5): 2931-2941

CVD, lipid metabolism, functional food, dietary fibre, apple polyphenols, SCFA
