

PUBLIKACJE NAUKOWE

Comparison of apple tree water requirements in the Bydgoszcz (Poland) and Isparta (Turkey) regions.

Rolbiecki S., Senyigit U., Treder W., Rolbiecki R

2017

Infrastruktura i Ekologia Terenów Wiejskich -

Infrastructure and Ecology of Rural Areas, III/2: 1251-1261

apple tree, water requirements, Bydgoszcz region, Isparta region

Comparison of methods for obtaining doubled haploids of carrot.

Kiszczak W., Kowalska U., Kapuścińska A., Burian M., Górecka K

2017

Acta Societatis Botanicorum Poloniae, 86(2): 3547

androgenesis, anther culture, Daucus carota, haploids, isoenzymes, isolated microspores

Czynniki wpływające na inicjację, stabilizację i rozmnażanie agrestu (*Ribes grossularia* L.) w kulturach in vitro/ Factors affecting the initiation, stabilization and in vitro propagation of gooseberry (*Ribes grossularia* L.).

Kucharska D., Niewiadomska-Wnuk A., Kiszczak W.

2017

Zeszyty Naukowe Instytutu Ogrodnictwa, 25: 5-17

gooseberry, *Ribes grossularia* L., BAP, kinetin, in vitro cultures

DDT content in Polish soils - current state and attempts of rhizo-bioremediation

Tartanus M., Malusá E., Łabanowska B.H., Miszczak A., Szustakowska E

2017

Journal of Research and Applications in Agricultural Engineering, 62(4): 178-181

Cucurbita pepo, Zucchini, DDT, bioremediation, rhizoremediation, organic farming, cukinia, bioremediacja, rizomediacja, rolnictwo ekologiczne

Determination of irrigation requirements and crop coefficients using weighing lysimeters in perennial plants

Treder J., Treder W., Klamkowski K

2017

Infrastruktura i Ekologia Terenów Wiejskich - Infrastructure and Ecology of Rural Areas, III/2: 1213-1228

ornamental nurseries, evapotranspiration, crop coefficient Kc, weighing lysimeter, automatic irrigation systems

Development of embryoids by microspore and anther cultures of red beet (*Beta vulgaris* L. subsp. *vulgaris*)

Górecka K., Krzyżanowska D., Kowalska U., Kiszczak W., Podwyszyńska M

2017

Differential effects of N-1-naphthylphthalamic acid (NPA) and 2,3,5-triiodobenzoic acid (TIBA) on auxin control of swelling of the shoots of *Bryophyllum calycinum* Salisb.

Saniewski M., Góraj-Koniarska J., Gabryszewska E., Miyamoto K., Ueda J

2017

Acta Agrobotanica, 70(3): 1723

polar auxin transport, *Bryophyllum calycinum*, indole-3-acetic acid, N-1-naphthylphthalamic acid (NPA), 2,3,5-triiodobenzoic acid (TIBA), stem, swelling

Drosophila suzukii new pest in Poland

Piotrowski W., Łabanowska B. H

2017

IOBC-WPRS Bulletin, Editors: C. Ioriatti, P. Damos, L.A. Escudero-Colomar, C. Linder, A. Stensvand; 123:165-170. ISBN 978-92-9067-308-8

Efektywność termoterapii w produkcji wolnego od roztocza truskawkowego (*Phytonemus pallidus* (Banks)) bazowego materiału roślinnego odmian truskawki hodowli Instytutu Ogrodnictwa/ The use of thermal method for the production of basic plant material of strawberry cultivars bred at the Research Institute of Horticulture free from strawberry mite (*Phytonemus pallidus* (Banks))

Masny A., Łabanowska B.H., Żurawicz E.

2017

Zeszyty Naukowe Instytutu Ogrodnictwa, 25: 69-84

thermotherapy, plant propagation, strawberry mite control, plant growth vigor, flowering intensity, fruit yield

Effectiveness of cyanobacteria and green algae in enhancing the photosynthetic performance and growth of willow (*Salix viminalis* L.) plants under limited synthetic fertilizers application

Grzesik M., Romanowska-Duda Z., Kalaji H.M.

2017

Photosynthetica, 55(3): 510-521

energy plant, gas exchange, mineral fertilization
