

Journal of Horticultural Research

25(1) 2017

Takanori Horibe, Kunio Yamada

[**Petal growth physiology of cut rose flowers: Progress and future prospects**](#)

Mohammad Ali Alizadeh, Ali Ashraf Jafari, Sayed Esmail Sayedian

[**Evaluation of aerial biomass yield and essential oil content of seven species of *Tanacetum***](#)

Saranjeet Kaur

[***In vitro* regeneration of shoots from nodal explants of *Dendrobium chrysotoxum* Lindl.**](#)

Regina Dębicz, Anna Pawlikowska, Katarzyna Wróblewska, Przemysław Bąbelewski

[**The influence of silicon and multinutrient fertilizer on the quality and chemical composition of *Gazania rigens* 'Kiss yellow', *Salvia farinacea* 'Fairy queen' and *Verbena* 'Obsession lilac' plants**](#)

A. Nilgün Atay, Fatma Koyuncu

[**Impact of repeated yearly applications of prohexadione-calcium on vegetative and reproductive growth of 'Golden delicious'/M.9 apple trees**](#)

Jan Blažek, Ivana Pištěková

[**Prediction of the harvesting time for four apple cultivars on the basis of beginning of flowering and attaining of T-stage of fruitlets and dependence of diameter of fruitlets at T-stage and fruits at ripening stage. Research note**](#)

Jacek Rabcewicz, Paweł Białkowski, Paweł Konopacki

[**Evaluation of the possibility of shaking off raspberry fruits with a pulsating air stream**](#)

Maryam Tatari, Asghar Mousavi

[**Impact of harvesting time and length of cold storage period on physiological and quality traits of four quince genotypes \(*Cydonia***](#)

oblonga Mill.)

Taiwo Michael Agbede, Aruna Olasekan Adekiya, Ehiokhilen Kevin Eifediyi

Impact of poultry manure and NPK fertilizer on soil physical properties and growth and yield of carrot

Kristine L. Callis-Duehl, Heather J. Mcauslane, Adrian J. Duehl, Douglas J. Levey

The effects of silica fertilizer as an anti-herbivore defense in cucumber

Sajad Jafari, Mohammad Reza Hassandokht, Mahdi Taheri, Abdolkarim Kashi

Genetic diversity and taxonomic studies of *Allium akaka* and *A. elburzense* native to Iran using morphological characters

Ecehagh Moghbeli, Seyed Hossein Nemati, Hossein Aroiee, Jamal-Ali Olfati

Evaluation of resistance, enzymatic response, and phenolic compounds in roots of F₁ cucumber hybrids to *Fusarium oxysporum* f. sp. *radicis-cucumerinum*

Mohammad Reza Naroui Rad, Mahmood Mohammad Ghasemi, Jahangir Abbas Koohpayegani

Evaluation of melon (*Cucumis melo* L.) genotypes aiming effective selection of parents for breeding directed at high yield under drought stress condition