

Journal of Horticultural Research

28(1) 2020

Songyang Li, Wenqi Yu, Xiaodong Liu, Miao Wang

[Analysis of root system architecture affected by swarming behavior](#)

Wondimagegn Atilaw Woldemelak

[The major biological approaches in the integrated pest management of onion thrips, *Thrips tabaci* \(Thysanoptera: Thripidae\)](#)

Wondimagegn Atilaw Woldemelak

[The existence of deuterotokous reproduction mode in the *T. tabaci* \(Thysanoptera: Thripidae\) cryptic species complex](#)

Hailay Gebremedhin

[Effects of aluminum sulphate, ethanol, sucrose and their combination on the longevity and physiological properties of rose \(*Rosa hybrida* L.\) cut flowers](#)

Fahmy Hassan, Esmat Ali, Ragia Mazrou

[Involvement of ethylene synthetic inhibitors in regulating the senescence of cut carnations through membrane integrity maintenance](#)

Paolo Zuccarini, Alejandro Galindo, Arturo Torrecillas, Alberto Pardossi, Brent Clothier

[Hydraulic relations and water use of Mediterranean ornamental shrubs in containers](#)

Pablo Cavigliasso, Fernando Bello, Maria Fernanda Rivadeneira, Nicolas Oscar Monzon, Gerardo Pablo Gennari, Marina Basualdo

[Pollination efficiency of managed bee species \(*Apis mellifera* and *Bombus pauloensis*\) in highbush blueberry \(*Vaccinium corymbosum*\) productivity](#)

Olfa Saddoud Debbabi, Salma Ben Abdelaali, Rym Bouhlal, Sabrine Zneidi, Nasr Ben Abdelaali, Massaoud Mars

[Genetic characterization of Tunisian lime genotypes using pomological traits](#)

Hoda A. Khalil

Improved yield, fruit quality, and shelf life in 'Flame Seedless' grapevine with pre-harvest foliar applications of forchlorfenuron, gibberellic acid, and abscisic acid

Stephen A. Abolusoro, Aruna Olasekan Adekiya, Charity Aremu, Sunday Ige, Nkechi B. Izuogu, Patricia F. Abolusoro, Avwerosuo Erere, Samuel Obaniyi

Control of root-knot nematode (*Meloidogyne incognita*) in tomato (*Solanum lycopersicum*) crop using Siam weed (*Chromolaena odorata*) compost manure

Chenafi Azzeddine, Bachir Bey Mostapha, Chennafi Houria

Influence of regulated drip irrigation on productivity and physicochemical traits of tomato 'Tofane' under hot desert climate

Maria Grzegorzewska, Ewa Badełek, Anna Wrzodak, Karol Fabiszewski, Anna Ciecierska

Quality and storage ability of fresh-cut pepper treated by 1-methylcyclopropene

Somsak Kramchote, Somchai Glahan

Effects of led supplementary lighting and NPK fertilization on fruit quality of melon (*Cucumis melo* L.) grown in plastic house

Anna Wrzodak, Justyna Szwejda-Grzybowska

Application of mineral water from geothermal source for fermentation of beetroot