

Isa Bertling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9309584/publications.pdf>

Version: 2024-02-01

15
papers

393
citations

1307594

7
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Salicylic acid and methyl jasmonate improve chilling tolerance in cold-stored lemon fruit (Citrus Tj ETQq1 1 0.784314 rgBT /Overlock 154	3.5	154
2	Non-destructive evaluation of avocado fruit maturity using near infrared spectroscopy and PLS regression models. <i>Scientia Horticulturae</i> , 2016, 199, 229-236.	3.6	65
3	Enzymatic antioxidants in response to methyl jasmonate and salicylic acid and their effect on chilling tolerance in lemon fruit [Citrus limon (L.) Burm. F.]. <i>Scientia Horticulturae</i> , 2017, 225, 659-667.	3.6	49
4	Influence of water and ABA supply on the ripening pattern of avocado (<i>Persea americana</i> Mill.) fruit and the prediction of water content using Near Infrared Spectroscopy. <i>Postharvest Biology and Technology</i> , 2009, 53, 72-76.	6.0	41
5	Symplastic Solute Transport and Avocado Fruit Development: A Decline in Cytokinin/ABA Ratio is Related to Appearance of the Hass Small Fruit Variant. <i>Plant and Cell Physiology</i> , 1998, 39, 1027-1038.	3.1	36
6	Arbuscular mycorrhiza has limited effects on yield and quality of tomatoes grown under soilless cultivation. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2013, 63, 261-270.	0.6	10
7	Effect of Arbuscular Mycorrhiza and Temperature Control on Plant Growth, Yield, and Mineral Content of Tomato Plants Grown Hydroponically. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 1470-1477.	1.0	9
8	Some initial changes in 'Hass' avocado (<i>Persea Americana</i> Mill.) physiology due to ethephon. <i>International Journal of Postharvest Technology and Innovation</i> , 2012, 2, 334.	0.1	7
9	Yield and nutritional quality of different short-day onion cultivars as affected by nitrogen application. <i>South African Journal of Plant and Soil</i> , 2018, 35, 215-221.	1.1	5
10	Alterations in yield, physicochemical components and mineral composition of onion following organic manure and inorganic nitrogen application. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2018, 68, 213-219.	0.6	5
11	Overhead irrigation increased winter chilling and floral bud production in <i>Eucalyptus nitens</i> . <i>Southern Forests</i> , 2013, 75, 199-212.	0.7	4
12	Investigating optimal site conditions for flower bud production in <i>Eucalyptus smithii</i> orchards in South Africa. <i>Australian Forestry</i> , 2016, 79, 137-146.	0.9	4
13	Effect of production site, storage duration, and hot water and molybdenum dips on bioactive compounds with antioxidant properties in lemon flavedo during cold storage. <i>South African Journal of Plant and Soil</i> , 2014, 31, 203-212.	1.1	3
14	Monitoring eucalypt bud temperature using mobile temperature loggers. <i>Southern Forests</i> , 2016, 78, 105-113.	0.7	1
15	Nitrogen fertilizer on storage life of short-day onion. <i>International Journal of Vegetable Science</i> , 2019, 25, 340-345.	1.3	0