REFEREED PUBLICATIONS BY CRI RESEARCHERS	
DISEASE MANAGEMENT	
2009	Van Vuuren, S.P., J.G.J. Maritz and N. Combrink. 2009. *Citrus tristeza virus* cross-protection of 'Palmer' navel orange in the Eastern Cape Province of South Africa. S. Afr. J. Plant & Soil 2009, 26(2): 98-101.
	Van Vuuren, S.P., B.Q. Manicom. 2009. Attempts to obtain Huanglongbing resistant or tolerant sweet orange by embryo rescue. SA J Plant & Soil 26(4): 220-4.
2010	Pietersen, G., Arrebola, E., Breytenbach, J.H.J., Korsten, L., Le Roux, H.F., La Grange, H., Lopes, S.A., Meyer, J.B., Pretorius, M.C., Schwerdtfeger, M., Van Vuuren, S.P. and Yamamoto, P. 2010. Survey for *Candidatus* Liberibacter species in South Africa confirms the presence of only *Ca*. L. africanus in commercial citrus. Plant Disease 94(2): 244-249.
2011	Van Vuuren, S.P. & J.H.J. Breytenbach. 2011. Transmission and movement of potential *Citrus tristeza virus* cross-protection sources in four soft citrus cultivars under greenhouse conditions. S. Afr. J. Plant & Soil 28 (1): 43-48.
	Erasmus, Arno, Lennox, Cheryl L., Jordaan, Hennie, Smilanick, Joseph, L., Lesar, Keith, Fourie, Paul H. 2011. Imazalil residue loading and green mould control in citrus packhouses. Postharvest Biology and Technology 62: 193–203.
2012	Carstens, E., H.F. le Roux, M.A. Holtzhausen, L. van Rooyen, J. Coetzee, R. Wentzel, W. Laubscher, Z. Dawood, E. Venter, G.C. Schutte, P.H. Fourie, V. Hattingh. 2012. Citrus black spot is absent in the Western Cape, Northern Cape and Free State Provinces. S. Afr. J. Sci. 108(7/8): 56-61.
	Cook, G., S. P. van Vuuren, J. H. J. Breytenbach and B.Q. Manicom. 2012. Citrus Viroid IV Detected in *Citrus sinensis* and *C. reticulata* in South Africa. Plant Disease (note) 96(5): 772.
	Erasmus, A., C.L. Lennox, J.L. Smilanick, K. Lesar, P.H. Fourie 2012. Imazalil residue loading and green mould control on citrus fruit as affected by formulation, solution pH and exposure time in aqueous dip treatments. Postharvest Biology & Tech 77: 43-49.
	Schutte, G.C., C. Kotze, J.G. van Zyl, P.H. Fourie. 2012. Assessment of retention and persistence of copper fungicides on orange fruit and leaves using fluorometry and copper residue analyses. Crop Protection 42: 1-9.
2013	Njombolwana, N.S., A. Erasmus, P.H. Fourie. 2013. Evaluation of curative and protective control of *Penicillium digitatum* following imazalil application in wax coating. Postharvest Biology & Technology 77: 102-110.
	Scott, K.A., Q. Hlela, O. Zablocki, D. Read, S. van Vuuren, G. Pietersen. 2013. Genotype composition of populations of grapefruit-cross-protecting citrus tristeza virus strain GFMS12 in different host plants and aphid-transmitted sub-isolates. Arch. Virol. 158(1): 27-37.
	van Zyl, J.G., P.H. Fourie, G.C. Schutte. 2013. Spray deposition assessment and benchmarks for control of Alternaria brown spot on mandarin leaves with copper oxychloride. Crop Protection 46: 80-87.
	Yonow, T., V. Hattingh & M. de Villiers. 2013. CLIMEX modelling of the potential global distribution of the citrus black spot disease caused by *Guignardia citricarpa* and the risk posed to Europe. Crop Protection 44: 18-28.
	CBS Expert Panel, 2013. Response to EFSA Panel on Plant Health, 2013 - Draft Scientific Opinion on the risk of *Phyllosticta citricarpa* (*Guignardia citricarpa*) for the EU territory with identification and evaluation of risk reduction options. Panel members: Vaughan Hattingh, Paul H Fourie, Gerhardus C Schutte, Hendrik F le Roux, Elma Carstens, Mariette Truter, Christiaan R Kellerman, Stephanus H Swart, Jacobus J Serfontein, Alice P Baxter, Mashudu Silimela, Michael A Holtzhausen, Johannes M Kotze, Ida Paul, Lise Korsten, Tim R Gottwald, James H Graham, Megan M Dewdney, Timothy Schubert, Michael Irey, Edwin L Civerolo, Timothy D Riley, Stephen M Garnsey, Geraldo Jose Silva Junior, Renato Beozzo Bassanezi, Eduardo Feichtenberger, Marcel Bellato Sposito, Armando Bergamin Filho, Andrew K Miles, Pat Barkley, Nerida J Donovan, Tania Yonow, David Daniels, Daniel Ploper, Gabriela M Fogliata, Fernando Carrera and Hernan Salas. http://www.citrusres.com/market-access

	Fourie, P.H., Tian Schutte, Suzel Serfontein and Fanus Swart. 2013. Modeling the effect of temperature and wetness on *Guignardia* pseudothecium maturation and ascospore dispersal in citrus orchards. Phytopathology 103: 281-292.
	Njombolwana, Ncumisa S., Arno Erasmus, J. Gideon van Zyl, Wilma du Plooy, Paul J.R. Cronje and Paul H. Fourie. 2013. Effects of citrus wax coating and brush type on imazalil residue loading, green mould control and fruit quality retention of sweet oranges. Postharvest Biology and Technology 86: 362-371.
	Opoku-Debrah, J.K., Moore, S.D., Hill, M.P. & Knox, C. 2013. Characterisation of novel CrleGV isolates for false codling moth control - lessons learnt from codling moth resistance to CpGV. Insect pathogens and entomoparasitic nematodes IOBC-WPRS Bulletin Vol. 90, pp. 155-159.
	Stammler, G., G.C. Schutte, J. Speakman, S. Miessner, P.W. Crous. 2013. *Phyllosticta* species on citrus: Risk estimation of resistance to QoI fungicides and identification of species with cytochrome *b* gene sequences. Crop Protection, Vol. 48, pp. 6-12.
	Van Zyl, J.G., P.H. Fourie, G.C. Schutte. 2013. Spray deposition assessment and benchmarks for control of Alternaria brown spot on mandarin leaves with copper oxychloride. Crop Protection 46: 80-87.
	Wessels, Bernard A., Sandra C. Lamprecht, Celeste C. Linde, Paul H. Fourie, and Lizel Mostert. 2013. Characterization of the genetic variation and fungicide resistance in *Botrytis cinerea* populations on rooibos seedlings in the Western Cape of South Africa. European Journal of Plant Pathology 136: 407-417.
2014	G. Cook, V.Z. Maqutu & S.P. van Vuuren. 2014. Population dynamics and seasonal fluctuation in the percentage infection of *Trioza erytreae* with '*Candidatus*' Liberibacter africanus, the African citrus greening pathogen, in an orchard severely infected with African greening and transmission by field-collected *Trioza erytreae*. African Entomology 22(1): 127–135.
	Kellerman, M., Erasmus, A, Cronjé, P.J.R. Fourie, P.H. 2014. Thiabendazole residue loading in dip, drench and wax coating applications to control green mould and chilling injury on citrus fruit. Postharvest Biology and Technology. 96: 78-87.
	Spies, C.F.J., J.C. Meitz-Hopkins, S D. Langenhoven, M.C. Pretorius, A. McLeod. 2014. Two clonal lineages of Phytophthora citrophthora from citrus in South Africa represent a single phylogenetic species. Mycologia, 106(6): 1106–1118.
	van Zyl, J.G., E.G. Sieverding, D.J. Viljoen, P.H. Fourie. 2014. Evaluation of two organosilicone adjuvants at reduced foliar spray volumes in South African citrus orchards of different canopy densities. Crop Protection 64: 198-206
2015	Erasmus, Arno, Cheryl L. Lennox, Ncumisa S. Njombolwana, Keith Lesar, Paul H. Fourie. 2015. Curative control of citrus green mould by imazalil as influenced by infection age, wound size, fruit exposure time, solution pH and fruit brushing after treatment. Postharvest Biol. Tech. 101: 26-36. http://www.sciencedirect.com/science/article/pii/S092552141400297X
	Erasmus, A., C.L. Lennox, L. Korsten, K. Lesar, P.H. Fourie. 2015. Imazalil resistance in *Penicillium digitatum* and *P. italicum* causing citrus postharvest green and blue mould: Impact and options. Postharvest Biology and Technology 107: 66-76. http://www.sciencedirect.com/science/article/pii/S0925521415300181
	Magarey, R.D., S.C. Hong, P.H. Fourie, D.N. Christie, A.K. Miles, G.C. Schutte, T.R. Gottwald. 2015. Prediction of *Phyllosticta citricarpa* using an hourly infection model and validation with prevalence data from South Africa and Australia. Crop Protection 75: 104-114. http://www.sciencedirect.com/science/article/pii/S0261219415300387
INTEGRATED PEST MANAGEMENT	
2009	Goble, T.A., Dames, J.F., Hill, M.P., Moore, S.D., 2009. The effects of farming system, habitat type and bait type on the occurrence and isolation of entomopathogenic fungi from citrus soils in the Eastern Cape Province, South Africa. *BioControl* 55(3): 399-412.
	Stotter, R. L. and Terblanche, J. S., 2009. Low-temperature tolerance of false codling moth *Thaumatotibia leucotreta* (Meyrick) (Lepidoptera: Tortricidae) in South Africa. *Journal of Thermal Biology* 34: 320-325.
2010	Johnson, T. and J. Giliomee. 2010. Is there a link between developmental rate and occasional dominance of the oleander mealybug, *Paracoccus burnerae* on citrus in South Africa? African Entomology 18: 354-359.

	Manrakhan, A., Nadel, H., Middelton, M.C., Daane K.M. 2010. Fruit fly parasitoids in coffee in Mpumalanga Province, South Africa. Biocontrol Science and Technology 20(6): 621-624.
2011	Basson, C.H., Nyamukondiwa, C. & Terblanche, J.S. 2012. Fitness costs of rapid cold-hardening in *Ceratitis capitata.* Evolution 66(1): 296-304.
	Goble, T.A., Dames, J.F., Hill, M.P. & Moore, S.D. 2011. Investigation of native isolates of entomopathogenic fungi for the biological control of three citrus pests. Biocontrol Science and Technology, 21(10):1193-1211.
	Grout, T.G., J.H. Daneel, A.B. Ware and R.R. Beck. 2011. A comparison of monitoring systems used for *Ceratitis* species (Diptera: Tephritidae) in South Africa. Crop Protection 30: 617-622.
	Grout, T.G., Daneel, J-H., Mohamed, S.A., Ekesi, S., Nderitu, P.W., Stephen, P.R. & Hattingh, V. 2011. Cold susceptibility and disinfestation of *Bactrocera invadens* (Diptera: Tephritidae) in oranges. J. Econ. Entomol. 104(4):1180-1188.
	Grout, Tim G., Stephen, Peter R., Daneel, John Henry, Hattingh, Vaughan. 2011. Cold Treatment of *Ceratitis capitata* (Diptera: Tephritidae) in Oranges Using a Larval Endpoint. J. Econ. Entomol. 104(4): 1174-1179
	Malan, A., Knoetze, R., Moore, S.D. 2011. Isolation and identification of entomopathogenic nematodes from citrus orchards in South Africa and their biocontrol potential against false codling moth. Journal of Invertebrate Pathology 108:115–125.
	Manrakhan, A. and Kotze, C. 2011. Attraction of *Ceratitis capitata, C. rosa* and *C. cosyra* (Diptera: Tephritidae) to proteinaceous baits. Journal of Applied Entomology, 135:98-105.
	Manrakhan, A. Hattingh, V., Venter, J-H and Holtzhausen, M. 2011. Eradication of *Bactrocera invadens* (Diptera: Tephritidae) in Limpopo Province, South Africa. African Entomology 19(3):650-659.
	Moore, S.D., Hendry, D.A. & Richards, G.I. 2011. Virulence of a South African isolate of the *Cryptophlebia leucotreta* granulovirus (GrleGV-SA) to *Thaumatotibia leucotreta* neonate larvae. BioControl, 56:341-352.
2012	Boardman, L., T.G. Grout and J.S. Terblanche. 2012. False codling moth *Thaumatotibia leucotreta* (Lepidoptera, Tortricidae) larvae are chill-susceptible. Insect Science 19: 315-328.
	Manrakhan, A., C. Kotze, J.H. Daneel, P.R. Stephen, R.R. Beck. 2013. Investigating a replacement for malathion in bait sprays for fruit fly control in South African citrus orchards. Crop Protection 43: 45-53.
	Opoku-Debrah, M.P. Hill., C. Knox, S.D. Moore. 2013. Overcrowding of false codling moth, Thaumatotibia leucotreta (Meyrick) leads to the isolation of five new Cryptophlebia leucotreta granulovirus (CrleGV-SA) isolates. Journal of Invertebrate Pathology 112: 219–228.
	Pereira-da-Conceicoa, L.L., M.P. Hill and S. Moore. 2012. Development of a peroral, droplet-dose bioassay laboratory technique and its application on a granulovirus for *Thaumatotibia leucotreta* (Lepidoptera: Tortricidae). African Entomol. 20(1): 187-190.
2013	De Villiers, M., V. Hattingh and D.J. Kriticos. 2013. Combining field phenological observations with distribution data to model the potential distribution of the fruit fly *Ceratitis rosa* Karsch (Diptera: Tephritidae). Bull. Entomol. Res. 103: 60-73.
	Manrakhan, A., C. Kotze, J.H. Daneel, P.R. Stephen, R.R. Beck. 2013. Investigating a replacement for malathion in bait sprays for fruit fly control in South African citrus orchards. Crop Protection 43: 45-53.
	Opoku-Debrah, M.P. Hill., C. Knox, S.D. Moore. 2013. Overcrowding of false codling moth, Thaumatotibia leucotreta (Meyrick) leads to the isolation of five new Cryptophlebia leucotreta granulovirus (CrleGV-SA) isolates. Journal of Invertebrate Pathology 112: 219–228.
	Coombes, C.A., Hill, M.P., Moore, S.D., Dames, J.F. and Fullard, T. 2013. Persistence and virulence of promising entomopathogenic fungal isolates for use in citrus orchards in South Africa. Biocontrol Science and Technology, 23(9): 1053-1066.
	De Villiers, M., A. Manrakhan, P. Addison & V. Hattingh. 2013. The distribution, relative abundance and seasonal phenology of *Ceratitis capitata, Ceratitis rosa* and *Ceratitis cosyra* (Diptera: Tephritidae) in South Africa. Environmental Entomology 42 (4): 831-840.

	Moore, S.D., Coombes, C.A., Manrakhan, A., Kirkman, W., Hill, M.P., Ehlers, R-U., Daneel, J-H., de Waal, J., Dames, J. and Malan, A.P. 2013. Subterranean control of an arboreal pest: EPNs and EPFs for FCM. Insect pathogens and entomoparasitic nematodes IOBC-WPRS Bulletin Vol. 90, pp. 247-250.
	Opoku-Debrah, J.K., Moore, S.D., Hill, M.P. & Knox, C. 2013. Characterisation of novel CrleGV isolates for false codling moth control - lessons learnt from codling moth resistance to CpGV. Insect pathogens and entomoparasitic nematodes IOBC-WPRS Bulletin Vol. 90, pp. 155-159.
2014	Bownes, A., S.D. Moore & M.H. Villet. 2014. My enemy's enemies: recruiting hemipteran-tending generalist ants for biological control in citrus orchards by spatial partitioning of foraging webs. African Entomology 22(3): 519–529.
	Jukes, M.D., Knox, C.M., Hill, M.P. and Moore, S.D. 2014. The isolation and genetic characterisation of a South African strain of *Phthorimaea operculella* granulovirus, PhopGV-SA. Virus Research. 183, 85-88.
	Love, C. N., M. P. Hill & S. D. Moore. 2014. *Thaumatotibia leucotreta* and the Navel orange: ovipositional preferences and host susceptibility. J. Appl. Entomol. 138: 600-611.
	Manrakhan, A., Daneel, J-H. and Moore, S.D. 2014. The impact of naturally occurring entomopathogenic nematodes on false codling moth, *Thaumatotibia leucotreta* (Lepidoptera: Tortricidae), in citrus orchards. Biocontrol Science and Technology, 24(2): 241–245.
	Manrakhan, A. & P. Addison. 2014. Assessment of fruit fly management practices in deciduous fruit growing areas in South Africa. Pest Management Science 70: 651-660.
	A. Manrakhan, J. Kilian, J-H. Daneel & M.W. Mwatawala. 2014. Sensitivity of Bactrocera invadens (Diptera: Tephritidae) to methyl eugenol. Afr. Entomol. 22 (2): 445-447.
	Moore, S.D., Richards, G.I., Chambers, C. & Hendry, D. 2014. An improved larval diet for commercial mass rearing of the false codling moth, *Thaumatotibia leucotreta* (Meyrick) (Lepidoptera: Tortricidae). African Entomology, 22(1): 216-219.
	Stotter, R.L., M.J. Samways & V. Hattingh. 2014. Preparing the way for sterile insect release: determination of false codling moth distribution across a landscape mosaic. Crop Protection 60:1-4.
2015	Chrysantus M.T., A. Manrakhan, J.H. Daneel, S.A. Mohamed, F. Khamis, S. Ekesi. 2015. Comparative analysis of development and survival of two Natal fruit fly *Ceratitis rosa* Karsch (Diptera, Tephritidae) populations from Kenya and South Africa. ZooKeys 540: 467-487. http://zookeys.pensoft.net/articles.php?id=6230
	De Meyer, M., H. Delatte, S. Ekesi, K. Jordaens, B. Kalinová, A. Manrakhan, M. Mwatawala, G. Steck, J. Van Cann, L. Vaníčková, R. Břízová, M. Virgilio. 2015. An integrative approach to unravel the *Ceratitis* FAR (Diptera, Tephritidae) cryptic species complex: a review. ZooKeys 540: 405-427. http://zookeys.pensoft.net/articles.php?id=6059
	Manrakhan, A., Stephen, P.R.and Cronje, P.J.R. 2015. Phytotoxic effect of GF-120 NF fruit fly bait on fruit of mandarin (*Citrus reticulata* Blanco cv. Nadorcott): Influence of bait characteristics and fruit maturity stage. Crop Protection 78: 48-53. http://www.sciencedirect.com/science/article/pii/S0261219415300910
	Manrakhan, A., J.H. Venter, V. Hattingh. 2015. The progressive invasion of *Bactrocera dorsalis* (Diptera: Tephritidae) in South Africa. Biol. Invasions 17: 2803-2809. http://link.springer.com/article/10.1007/s10530-015-0923-2
	Moore, S., W. Kirkman and V. Hattingh. 2015. The host status of lemons for the false codling moth, *Thaumatotibia leucotreta* (Meyrick) (Lepidoptera: Tortricidae) with particular reference to export protocols. African Entomology 23(2): 519-525. http://reference.sabinet.co.za/document/EJC176581
	Moore, S.D., W. Kirkman, G.I. Richards & P.R. Stephen. 2015. The Cryptophlebia leucotreta granulovirus—10 Years of Commercial field use. Viruses 7: 1284-1312. http://www.ncbi.nlm.nih.gov/pubmed/25809025
	Nepgen, E. S., M.P. Hill, S.D. Moore. 2015. The effect of long-distance transportation on the fitness of irradiated false codling moth (Lepidoptera:

	Tortricidae) for use in a sterile insect release program. Journal of Economic Entomology 108(6): 2610-2619. http://jee.oxfordjournals.org/content/jee/early/2015/08/27/jee.tov246.full.pdf
	Ridgeway J.A. and Timm A.E. 2015. Reference gene selection for quantitative real-time PCR normalization in larvae of three species of Grapholitini (Lepidoptera: Tortricidae). PLoS ONE 10(6): e0129026. doi:10.1371/journal.pone.0129026 http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0129026
	Thackeray, S.R., S.D. Moore, M. Parkinson, M.P. Hill. 2015. Citrus thrips, *Scirtothrips aurantii* (Thysanoptera: Thripidae), damage and infestation in the presence of molasses. Crop Protection 78: 72-77. http://www.sciencedirect.com/science/article/pii/S0261219415300867
	Zimba, K., M.P. Hill, S.D. Moore & U. Heshula. 2015. *Agathis bishopi* (Hymenoptera: Braconidae) as a potential tool for detecting oranges infested with *Thaumatotibia leucotreta* (Lepidoptera: Tortricidae). J. Insect Behav. 28: 618-633. http://link.springer.com/article/10.1007/s10905-015-9526-0
2016	De Villiers, M., V. Hattingh, D.J. Kriticos, S. Brunel, J.-F. Vayssières, A. Sinzogan, M.K. Billah, S.A. Mohamed, M. Mwatawala, H. Abdelgader, F.E.E. Salah, M. De Meyer. 2016. The potential distribution of *Bactrocera dorsalis*: considering phenology and irrigation patterns. Bull. Entomol. Res. 106: 19-33. http://www.ncbi.nlm.nih.gov/pubmed/26487373
	Hofmeyr, J.H., V. Hattingh, M. Hofmeyr and J.P. Slabbert. 2016. Postharvest phytosanitary disinfestation of *Thaumatotibia leucotreta* (Lepidoptera: Tortricidae) in citrus fruit: validation of an ionising radiation and cold combination treatment. Afr. Entomol. 24(1): 217-224. http://www.bioone.org/doi/abs/10.4001/003.024.0217
	Hofmeyr, J.H., M. Hofmeyr, V. Hattingh and J.P. Slabbert. 2016. Postharvest phytosanitary disinfestation of *Thaumatotibia leucotreta* (Lepidoptera: Tortricidae) in citrus fruit: determination of ionising radiation and cold treatment conditions for inclusion in a combination treatment. Afr. Entomol. 24(1): 208-216. http://www.bioone.org/doi/abs/10.4001/003.024.0208
	Zimba, K., S.D. Moore, U. Heshula & M.P. Hill. 2016. *Agathis bishopi*, a larval parasitoid of false codling moth *Thaumatotibia leucotreta*: laboratory rearing and effect of adult food on parasitism and longevity. Afr. Entomol. 24(1): 153-161. http://www.bioone.org/doi/abs/10.4001/003.024.0153
HORTICULTURE	
2009	Verreynne, J.S., Lovatt, C.J. 2009. The Effect of Crop Load on Bud Break Influences Return Bloom in Alternate Bearing 'Pixie' Mandarin. J. Amer. Soc. Hort. Sci. 134(3): 299-307.
2010	Dzikiti, S., Verreynne, J.S., Stuckens, J., Strever, A., Verstraeten, W., Swennen, R., Coppin, P. 2010. Determining the water status of Satsuma mandarin trees [*Citrus Unshiu* Marcovitch] using spectral indices and by combining hyperspectral and physiological data. Agricultural and Forest Meteorology 150: 369-379.
	Stuckens, J., B. Somers, G.L. Albrigo, S. Dzikiti, W.W. Verstraeten, R. Swennen, J.S. Verreynne and P. Coppin. 2010. Off-nadir viewing for reducing spectral mixture issues in citrus orchards. Photogrammetric Engineering and Remote Sensing 76: 1261-1271.
2011	Cronje, Paul J.R., Barry, Graham H. & Huysamer, Marius. 2011. Fruiting position during development of 'Nules Clementine' mandarin affects the concentration of K, Mg and Ca in the flavedo. Scientia Horticulturae 130: 829–837.
	Cronje, Paul J.R., Barry, Graham H. & Huysamer, Marius. 2011. Postharvest rind breakdown of 'Nules Clementine' mandarin is influenced by ethylene application, storage temperature and storage duration. Postharvest Biology and Technology 60: 192–201.
	Dzikiti, Sebinasi, Verreynne, Stephan J., Stuckens, Jan, Strever, Albert, Willem W. Verstraeten, Swenne, Rony, Theron, Karen I., Coppin, Pol. 2011. Seasonal variation in canopy reflectance and its application to determine the water status and water use by citrus trees in the Western Cape, South Africa. Agricultural and Forest Meteorology 151: 1035–1044.
	Stuckens, J., Dzikiti, S., Verreynne, J.S., Verstraeten, W.W., Swennen, R. and Coppin P. 2011. Physiological interpretation of a hyperspectral time series in a citrus orchard. Agricultural and Forest Meteorology 151: 1002-1015.

2012	Magwaza, L.S., U.L. Opara, L.A. Terry, S. Landahl, P.J. Cronje, H. Nieuwoudt, A.M. Mouazene, W. Saeysf, B.M. Nicolaï. 2012. Prediction of 'nules Clementine' mandarin susceptibility to rind breakdown disorder using Vis/NIR spectroscopy. Postharvest Biology and Technology 74: 1–10.
	Magwaza, L.S., U.L. Opara, H. Nieuwoudt, P.J.R. Cronje, W. Saeys, B. Nicolaï. 2012. NIR Spectroscopy Applications for Internal and External Quality Analysis of Citrus Fruit - A Review. Food Bioprocess Technol. 5: 425-444.
2013	Cronje, P.J.R., Stander, O.P.J., Theron, K.I., 2013. Fruit Splitting in Citrus. Horticultural Reviews Vol. 41: 177-200.
	Defraeye Thijs, Rutger Lambrecht, Alemayehu Ambaw Tsige, Mulugeta Admasu Delele, Umezuruike Linus Opara, Paul Cronjé, Pieter Verboven, Bart Nicola. 2013 Forced-convective cooling of citrus fruit: package design. Journal of Food Engineering. 118(1): 8-18.
	Magwaza, L.S., Ford, H.D., Cronje, P.J.R., Opara, U.L., S. Landahl, Tatam, R.P., Terry, L.T. 2013. Application of optical coherence tomography to non-destructively characterise rind breakdown disorder of 'Nules Clementine' mandarins. Postharvest Biology and Technology. 84: 16–21.
	Magwaza, L.S., Opara, U.L., Cronje, P.J.R,. Landahl, S., Terry, L.T. 2013. Canopy position affects rind biochemical profile of 'Nules Clementine' mandarin fruit during postharvest storage. Postharvest Biology and Technology. 86: 300–308.
	Magwaza, L.S., Opara, U.L., Terry, L.A., Landahl, S., Cronje, P.J.R., Nieuwoudt, H.H., Hanssens, A., Saeys, W., Nicolaï, B.M., 2013. Evaluation of Fourier transform-NIR spectroscopy for integrated external and internal quality assessment of Valencia oranges. Journal of Food Composition and Analysis 31, 144-154.
	Magwaza, L.S., Opara. L.U, Cronje, PJ.R., L. A. Terry, S. Landahl, and B. M. Nicolai. 2013. Non-chilling Physiological Rind Disorders in Citrus Fruit. Horticultural Reviews. Vol 41: 131-176.
2014	Defraeye Thijs, Rutger Lambrecht, Mulugeta Admasu Delele, Alemayehu Ambaw Tsige, Umezuruike Linus Opara, Paul Cronjé, Pieter Verboven, Bart Nicola. 2014. Forced-convective cooling of citrus fruit: Cooling conditions and energy consumption in relation to package design. Journal of Food Engineering 121: 118–127.
	Lado, J., M.J. Rodrigo, P. Cronje, L. Zacarias. 2014. Involvement of lycopene in the induction of tolerance to chilling injury in grapefruit. Postharvest Biology and Technology 100: 176-186.
	Magwaza, L.S., Opara, U.L., Cronje, P.J.R., Landahl, S., Nieuwoudt, H.H., Mouazen, A.M., Nicolaï, B.M., Terry, L.A. 2014. Assessment of rind quality of 'Nules Clementine' mandarin during postharvest storage: 1. Vis/NIRS PCA models and relationship with canopy position. Scientia Horticulturae 165: 410 -420.
	Magwaza, L.S., Opara, U.L., Cronje, P.J.R., Landahl, S., Nieuwoudt, H.H., Mouazen, A.M., Nicolaï, B.M., Terry, L.A. 2014. Assessment of rind quality of 'Nules Clementine' mandarin fruit during postharvest storage: 2. Robust Vis/NIRS PLS models for prediction of physico-chemical attributes. Scientia Horticulturae 165: 421–432.
	Magwaza, L.S., Opara, U.L., Cronje, P.J.R., Landahl, S., Nieuwoudt, H.H., Mouazen, A.M., Nicolaï, B.M., Terry, L.A. 2014. The use of Vis/NIRS and chemometric analysis to predict fruit defects and postharvest behaviour of 'Nules Clementine' mandarin fruit. Food Chemistry. 163: 267–274.
	Stander, O.P.J., K.I. Theron, and P.J.R. Cronje. 2014. Foliar 2,4-D application after physiological fruit drop reduces fruit splitting of mandarin. Hort Technology 24(6): 717-723.
2015	Defraeye, T., P. Cronje, T. Berry, U.L. Opara, A. East, M. Hertog, P. Verboven and B. Nicolai. 2015.Towards integrated performance evaluation of future packaging for fresh produce in the cold chain. Trends in Food Science & Technology 44: 201-225. http://www.sciencedirect.com/science/article/pii/S0924224415001016
	Defraeye, T., P. Cronje, P. Verboven, U.L. Opara and B. Nicolai. 2015. Exploring ambient loading of citrus fruit into reefer containers for cooling during marine transport using computational fluid dynamics. Postharvest Biology & Technology 108: 91-101. http://www.sciencedirect.com/science/article/pii/S092552141530034X

	Defraeye, T., P. Verboven, U.L. Opara, B. Nicolai, P. Cronje. 2015. Feasibility of ambient loading of citrus fruit into refrigerated containers for cooling during marine transport. Biosystems Engineering 134: 20-30. http://www.sciencedirect.com/science/article/pii/S1537511015000549
	Lado, J., P. Cronje, B. Alquézar, A. Page, M. Manzi, A. Gómez-Cadenas, A. D. Stead, L. Zacarías and M. J. Rodrigo. 2015. Fruit shading enhances peel color, carotenes accumulation and chromoplast differentiation in red grapefruit. Physiologia Plantarum 154: 469–484. http://www.ncbi.nlm.nih.gov/pubmed/25676857
	Mupambi, G., J.S. Verreynne, O.P.J. Stander and P.J.R. Cronjé. 2015. Optimal timing of application of 2,4-D on 'Navel' sweet orange [*Citrus sinensis* (Osbeck)] reduces the size of the navel-end. Journal of Horticultural Science & Biotechnology 90 (6): 619–625. http://www.tandfonline.com/doi/abs/10.1080/14620316.2015.11668724
	Taylor, N. J., W. Mahohoma, J. T. Vahrmeijer, M.B. Gush, R.G. Allen, J.G. Annandale. 2015. Crop coefficient approaches based on fixed estimates of leaf resistance are not appropriate for estimating water use of citrus. Irrig. Sci. 33: 153-166. http://link.springer.com/article/10.1007/s00271-014-0455-z
2016	Stander, O.P.J. and P.J.R. Cronje. 2016. Reviewing the commercial potential of hand thinning in citrus with a cost-benefit analysis of summer hand thinning of 'Nadorcott' mandarin. Hort Technology 26(2): 206-212. http://horttech.ashspublications.org/content/26/2/206.abstract
	Van Dael, M., S. Lebotsa, E. Herremans, P. Verboven, J. Sijbers, U.L. Opara, P.J. Cronje, B.M. Nicolaï. 2016. A segmentation and classification algorithm for online detection of internal disorders in citrus using X-ray radiographs. Postharvest Biology and Technology 112: 205-214. http://www.sciencedirect.com/science/article/pii/S0925521415301253