

## Research outputs

Listing of Research outputs

**(Ver)Bouwplannen? Volg de norm!** / Van linden, Veerle; Triste, Laure (Editor).

2015Webpublicatie.

Research output: Other contribution › Online publication - Web publication

**Besparen op ventilatie. "Slordig ventileren kost intensieve veehouderij geld".** / Van linden, Veerle.

2011geVilt.

Research output: Other contribution › Online publication - Web publication

**Elektriciteitsverbruik tijdens melkwinning met melkrobot doorgemeten.** / Van linden, Veerle.

2 p. 2017 : Inagro vzw. 2017Verslag van doormeting.

Research output: Other contribution › Online publication - Web publication

**Model voor energieverbruik in de landbouw door niet voor de openbare weg bestemde mobiele machines (OFFREM).** /

Van linden, Veerle.

2009.

Research output: Other contribution › Online publication - Web publication

**Samen naar rationeel energiegebruik in Land- en Tuinbouw.** / Van Waes, J.; Muylle, H.; Wustenberghs, H.; Fiems, L.; Van linden, Veerle; Van Peteghem, K.

2009.

Research output: Other contribution › Online publication - Web publication

**Drukverschilmeter nuttig instrument bij opvolging luchtwasser.** / Dekeyser, Donald; Van linden, Veerle.

2012.

Research output: Other contribution

**Dependence of stiffness of apples on and off the tree on their maturity and water potential.** / Landahl, S; Van linden, Veerle; De Baerdemaeker, J.

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE POSTHARVEST UNLIMITED. ed. / BE Verlinden; BM Nicolai; J DeBaerdemaeker. Vol. 599 INTERNATIONAL SOCIETY HORTICULTURAL SCIENCE, 2003. p. 421-427 (ACTA HORTICULTURAE).

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**The acoustic impulse-response of apples in relation to internal damage and in relation to apoplastic pH.** / Landahl, S;

Gonzalez, J; Van linden, Veerle; De Baerdemaeker, J.

Proceedings of the 5th International Postharvest Symposium, Vols 1-3. ed. / F Mencarelli; P Tonutti. Vol. 682 INTERNATIONAL SOCIETY HORTICULTURAL SCIENCE, 2005. p. 1403-1410 (ACTA HORTICULTURAE).

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**Detection technique for tomato bruise damage by thermal imaging.** / Van linden, Veerle; Vereycken, R; Bravo, C; Ramon, H; De Baerdemaeker, J.

PROCEEDINGS OF THE INTERNATIONAL CONFERENCE POSTHARVEST UNLIMITED. ed. / BE Verlinden; BM Nicolai; J DeBaerdemaeker. Vol. 599 INTERNATIONAL SOCIETY HORTICULTURAL SCIENCE, 2003. p. 389-394 (ACTA HORTICULTURAE).

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**Energie en klimaat: duurzaam energiegebruik.** / Van linden, Veerle; Decuypere, Evelien; Holmstock, Koen; Ryckaert, Ivan; Mertens, Marleen; Anthonissen, Alfons; De Dobbelaere, Anke; Degroote, Tine; Ryckaert, Bart; Vanderschelden, Claude; Verdonckt, Pieter; Boeve, Willem; Gysen, Marleen; Konings, Veerle; Löffel, Jenny; Schenk, Ann.

Energieke landbouw: Watt brengt dat op?!. Vol. D/2014/3241/111 Brussel : Vlaamse overheid, Departement Landbouw en Visserij, 2014. p. 1-96 5.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**Technieken en technologieën: energiezuinige ventilatie van stallen en bewaarloodsen.** / Van linden, Veerle; Decuypere, Evelien; Holmstock, Koen; Ryckaert, Ivan; Mertens, Marleen; Anthonissen, Alfons; De Dobbelaere, Anke; Degroote, Tine; Ryckaert, Bart; Vanderschelden, Claude; Verdonckt, Pieter; Boeve, Willem; Gysen, Marleen; Konings, Veerle; Löffel, Jenny; Schenk, Ann.

Energieke landbouw: Watt brengt dat op?!. Vol. D/2014/3241/111 Brussel : Vlaamse overheid, Departement Landbouw en Visserij, 2014. p. 1-96 2.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**Technieken en technologieën: gebruik van hernieuwbare energie bij landbewerking.** / Van linden, Veerle; Decuypere, Evelien; Holmstock, Koen; Ryckaert, Ivan; Mertens, Marleen; Anthonissen, Alfons; De Dobbelaere, Anke; Degroote, Tine; Ryckaert, Bart; Vanderschelden, Claude; Verdonckt, Pieter; Boeve, Willem; Gysen, Marleen; Konings, Veerle; Löffel, Jenny; Schenk, Ann.

Energieke landbouw: Watt brengt dat op?!. Vol. D/2014/3241/111 Brussel : Vlaamse overheid, Departement Landbouw en Visserij, 2014. p. 1-96 9.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**The phenomenon of tomato bruising: Where biomechanics and biochemistry meet.** / Van linden, Veerle; De Baerdemaeker, J.

Proceedings of the 5th International Postharvest Symposium, Vols 1-3. ed. / F Mencarelli; P Tonutti. Vol. 682 INTERNATIONAL SOCIETY HORTICULTURAL SCIENCE, 2005. p. 925-932 (ACTA HORTICULTURAE).

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**Uncertainty of measurements of the fruit impacts by artificial fruit (PMS-60) in tomato handling chains.** / Van linden, Veerle; Desmet, M.; Darius, P.; De Baerdemaeker, J.; Ramon, H.

Physical Methods in Agriculture - Approach to Precision and Quality. ed. / J. Blahovec; M. Kutilek. Kluwer Academic/Plenum Publishers, 2002.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to book/anthology

**Energiebesparing op varkensbedrijven.** / Ghekiere, Greet; Ryckaert, Bart; De Dobbelaere, Anke; Vandevoorde, Anne-Sophie; Van linden, Veerle; Muylle, Hilde; De Marez, Tania; Vanderschelden, Claude; Vermeulen, Kristof; Decombel, An; Wittemans, Lieve; De Vis, Raf; Van Herck, Liesbet; Berckmoes, Els; Geerts, Jelle; Konings, Veerle; Peeters, Jonas; Schellekens, An; Hubrechts, Wim; Vrancken, Koen; Löffel, Jenny; Sauviller, Christien; Goen, Kris; Blindeman, Liesbet; Dambre, Pieter; Pauwels, Els; Eriksson, Evert; Vergote, Nico.

Energiebewust Boeren. Eindverslag (01/04/2010-31/09/2012).: EFRO 2007-2013, Doelstelling 2, Vlaanderen. 2013. p. 1-118.

Research output: Chapter in Book/Report/Conference proceeding › Contribution to scientific report

**L'impact du poids d'abattage et du sexe sur l'empreinte carbone de l'ingestion alimentaire des porcs.** / De Cuyper, Carolien; Van den Broeke, Alice; Van linden, Veerle; Leen, Frederik; Aluwé, Marijke; Van Meensel, Jef; Millet, Sam. 51èmes Journées de la Recherche Porcine. 2019.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

**The impact of slaughter weight and sex on the carbon footprint of the total feed intake by pigs.** / De Cuyper, Carolien; Van den Broeke, Alice; Van linden, Veerle; Leen, Frederik; Aluwé, Marijke; Van Meensel, Jef; Millet, Sam.

43rd Animal Nutrition Research Forum. Animal Nutrition Group, Wageningen University, 2018.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

**Combining frontier analysis and Exergetic Life Cycle Assessment towards identification of economic-environmental win-win situations on dairy farms.** / Huysveld, Sophie; Van Meensel, Jef; De Meester, Steven; Van linden, Veerle; Peiren, Nico; Muylle, Hilde; Lauwers, Ludwig; Dewulf, Jo.

Proceedings LCA FOR "FEEDING THE PLANET AND ENERGY FOR LIFE": International conference on Life Cycle Assessment as reference methodology for assessing supply chains and supporting global sustainability challenges. ed. / Simona Scalbi; Arianna Dominici Loprieno; Paolo Sposato. Rome : Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), 2015. p. 1-436.

Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

**Food losses in primary production: the case of Flanders.** / Roels, K.; Vangeyte, J.; Van linden, Veerle; Van Gijsegem, D.  
Proceedings CIGR-AgEng 2012: International Conference on Agricultural Engineering. Valencia, Spain, 2012. p. C1203.  
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

**Fuel consumption as a source of greenhouse gas emissions: off-road fuel consumption indicators for agricultural production in Belgium.** / Van linden, Veerle; Demeyer, Peter; Herman, Lieve.  
Advances in Animal Biosciences : Proceedings of the 5th Greenhouse Gases and Animal Agriculture Conference (GGAA2013). Vol. 4 2. ed. Cambridge University Press, 2013. p. 482-482.  
Research output: Chapter in Book/Report/Conference proceeding › C1: Articles in proceedings

**The impact of slaughter weight on the carbon footprint of the total feed intake by pigs.** / De Cuyper, Carolien; Van den Broeke, Alice; Van linden, Veerle; Leen, Frederik; Aluwé, Marijke; Van Meensel, Jef; Millet, Sam.  
Book of Abstracts of the 69th Annual Meeting of the European Federation of Animal Science: Book of abstracts No. 24 (2018). Wageningen Academic Publishers, 2018. p. 347.  
Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

**Evaluation of the overall environmental life cycle sustainability of nutritional strategies to reduce emissions of methane and nitrogen at dairy farms in Flanders.** / Huysveld, Sophie; Van Wesemael, Dorien; Van linden, Veerle; Dewulf, Jo; De Campeneere, Sam; Peiren, Nico.  
Proceedings 6th Greenhouse Gas and Animal Agriculture Conference (GGAA2016). Melbourne, 2016. p. 134.  
Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

**Insect Rearing on Manure: Are Microorganisms and Antibiotics Being Transferred from the Substrate to the Larvae?** / Van linden, Veerle; De Koker, Johan; Daeseleire, Els; De Reu, Koen; Rasschaert, Geertrui; Pieters, Jan.  
Book of abstracts IAFP's European symposium on food safety. International Association for Food Protection, 2017.  
Research output: Chapter in Book/Report/Conference proceeding › C3: Conference Abstract

**Puncture injury susceptibility of tomato fruit, a micromechanical approach.** / Allende, A.; Desmet, M.; Vanstreels, E.; Van linden, Veerle; Verlinden, B.E.; Nicolai, B.M.  
2003. 4th Plant Biomechanics Conference, East-Lansing, MI, United States.  
Research output: Contribution to conference › C3: Conference - meeting abstract

**Effect of bruise damage in combination with storage temperature on cell wall breakdown of fresh market tomatoes.** / Van linden, Veerle; Labavitch, J.; De Baerdemaeker, J.  
2003. 4th Plant Biomechanics Conference, East-Lansing, MI, United States.  
Research output: Contribution to conference › C3: Conference - meeting abstract

**Insect rearing on manure: Are microorganisms and antibiotics being transferred from the substrate to the larvae?** / Van linden, Veerle; De Koker, Johan; Daeseleire, Els; De Reu, Koen; Rasschaert, Geertrui; Pieters, Jan.  
2017. 147 Twenty-second Conference on Food Microbiology, Brussel, Belgium.  
Research output: Contribution to conference › C3: Conference - meeting abstract

**A new approach for efficient dehumidification.** / Bronchart, Filip; De Paepe, M.; Demeyer, Peter; Van linden, Veerle.  
2015. Paper presented at HEFAT2015, South Africa.  
Research output: Contribution to conference › Paper

**First results of the EXE-kas development.** / Bronchart, Filip; Demeyer, Peter; Van linden, Veerle.  
2016.  
Research output: Contribution to conference › Paper

**Prediction of tomato puncture injury based on in-line measurements with an electronic sphere.** / Desmet, M.; Van linden, Veerle; Hertog, M.L.A.T.M.; Verlinden, B.E.; Nicolai, B.M.;  
2004. Paper presented at AgEng 2004 Conference: Engineering the Future, Leuven, Belgium.  
Research output: Contribution to conference › Paper

**Detection of tomato bruises by laser scattering.** / Sotome, I.; Van linden, Veerle; Jancsok, P.; De Baerdemaeker, J.  
2004. Paper presented at AgEng 2004 Conference: Engineering the Future, Leuven, Belgium.  
Research output: Contribution to conference › Paper

**Improvement of the accuracy in laser scatter imaging.** / Sotome, I.; Van linden, Veerle; Hryniewicz, M.; Xing, J.; Bravo, C.; Jancsok, P.; De Baerdemaeker, J.  
2006. Paper presented at Joint Meeting on Environmental Engineering in Agriculture 2006, Japan.  
Research output: Contribution to conference › Paper

**DEM modelling of agricultural processes, an overview of recent projects.** / Tijssens, E.; Jancsok, P.; Van Zeebroeck, M.; Van linden, Veerle; Van Liedekerke, P.; Ramon, H.; De Baerdemaeker, J.  
2001. Paper presented at 4th International Symposium on Mathematical Modelling and Simulation in Agricultural and Bio-Industries, Haifa, Israel.  
Research output: Contribution to conference › Paper

**Bruising mechanism in tomato fruit, concerted biomachanical and enzymatic action.** / Van linden, Veerle; Labavitch, J.; De Baerdemaeker, J.  
2003. Paper presented at 9th PhD Symposium on Applied Biological Sciences (2003), Leuven, Belgium.  
Research output: Contribution to conference › Paper

**Uncertainty of measurements of the fruit impacts by artificial fruit (PMS-60) in tomato handling chains.** / Van linden, Veerle; Desmet, M.; Darius, P.; Ramon, H.; De Baerdemaeker, J.  
2001. Paper presented at Physical Methods in Agriculture: Approach to Precision and Quality, Prague, Czech Republic.  
Research output: Contribution to conference › Paper

**Conversion of nutrients from pig feces and food waste by the black soldier fly: Preliminary results.** / De Boever, Johan; Van linden, Veerle; De Campeneere, Sam; Jacobs, Johan.  
2014. Abstract from International Conference Insects to Feed the World, Ede, Netherlands.  
Research output: Contribution to conference › Published abstract

**Comparison of bio-based products and their fossil-based alternatives: an exergy-based life cycle resource efficiency analysis.** / Huysveld, Sophie; De Meester, Steven; Van linden, Veerle; Muylle, Hilde; Peiren, Nico; Lauwers, Ludwig; Dewulf, Jo.  
2015. Abstract from SETAC Europe 21st LCA Case Study Symposium, Nisyros, Greece.  
Research output: Contribution to conference › Published abstract

**Development of an exergy-based life cycle assessment tool to evaluate resource use of dairy farms in Flanders.** / Huysveld, Sophie; Dewulf, Jo; Van linden, Veerle.  
2013. Abstract from 18th PhD Symposium on Applied Biological Science, Ghent, Belgium.  
Research output: Contribution to conference › Published abstract

**Evaluation of the overall environmental life cycle sustainability of nutritional strategies to reduce emissions of methane and nitrogen at dairy farms in Flanders (Belgium).** / Huysveld, Sophie; Van Wesemael, Dorien; Van linden, Veerle; Dewulf, Jo; De Campeneere, Sam; Peiren, Nico.  
2016. Abstract from Greenhouse Gases and Animal Agriculture Conference, Melbourne, Australia.  
Research output: Contribution to conference › Published abstract

**Resource consumption assessment of Pangasius aquaculture in the Mekong delta, Vietnam.** / Nhu Thuy, Trang; Huysveld, Sophie; Schaubroeck, Thomas; De Meester, Steven; Sorgeloos, Patrick; Van Langenhove, Herman; Van linden, Veerle; Dewulf, Jo.  
2014. Abstract from International conference on Aquaculture and Environment : A focus in the Mekong Delta, Viet Nam, Can Tho, Viet Nam.  
Research output: Contribution to conference › Published abstract

**Insect rearing on manure: are micro-organisms and antibiotics being transferred from the substrate to the larvae?** / Van linden, Veerle; De Koker, Johan; Daeseleire, Els; De Reu, Koen; Rasschaert, Geertrui; Pieters, Jan.  
2017. Abstract from 22nd Conference on Food Microbiology, Brussel, Belgium.

Research output: Contribution to conference › Published abstract

**Insect rearing on manure: Are microorganisms and antibiotics being transferred from the substrate to the larvae?** / Van linden, Veerle; De Koker, Johan; Daeseleire, Els; De Reu, Koen; Rasschaert, Geertrui; Pieters, Jan.  
2017. Abstract from European Symposium on Food Safety, Brussel, Belgium.

Research output: Contribution to conference › Published abstract

**Larvae of Black Soldier Fly upcycle pig manure into highly valuable fat and proteins on the farm.** / Van linden, Veerle; De Koker, Johan; De Boever, Johan; Pieters, Jan.

2017. Abstract from 68th annula meeting of the European federation of animal science, Tallinn, Estonia.

Research output: Contribution to conference › Published abstract

**Insect rearing on manure: are micro-organisms and antibiotics being transferred from the substrate to the larvae?** / Van linden, Veerle; De Koker, Johan; Daeseleire, Els; De Reu, Koen; Rasschaert, Geertrui; Pieters, Jan.

2017. Poster session presented at 22nd Conference on Food Microbiology, Brussel, Belgium.

Research output: Contribution to conference › Poster

**Insect rearing on manure: Are microorganisms and antibiotics being transferred from the substrate to the larvae?** / Van linden, Veerle; De Koker, Johan; Daeseleire, Els; De Reu, Koen; Rasschaert, Geertrui; Pieters, Jan.

2017. Poster session presented at European Symposium on Food Safety, Brussel, Belgium.

Research output: Contribution to conference › Poster

**Opportunities for Belgian shrimp fisheries by creating a high-end niche product?** / Verhaeghe, Thomas; Vangeyte, Jürgen; Van linden, Veerle; Calliauw, Fien; Vermeersch, Xavier; Versluys, Willy; Vlaemynck, Geertrui.

2015. Poster session presented at Sailing Towards 2020, Brussel, Belgium.

Research output: Contribution to conference › Poster

**Accounting for the impact of agricultural land use practices on soil organic carbon stock and yield under the area of protection natural resources - Illustrated for Flanders.** / Boone, Lieselot; Alvarenga, Rodrigo A.F.; Van linden, Veerle; Roldán-Ruiz, Isabel; Vandecasteele, Bart; De Meester, Steven; Muylle, Hilde; Dewulf, Jo.

In: Journal of Cleaner Production, Vol. 203, 01.12.2018, p. 521-529.

Research output: Contribution to journal › A1: Web of Science-article

**Assessing the consequences of policy measures on long-term agricultural productivity - Quantification for Flanders.** /

Boone, Lieselot; Dewulf, Jo; Ruysschaert, Greet; D'Hose, Tommy; Muylle, Hilde; Roldán-Ruiz, Isabel; Van linden, Veerle.

In: Journal of Cleaner Production, Vol. 246, No. 119000, 246, 2020, p. 1-10.

Research output: Contribution to journal › A1: Web of Science-article

**Environmental life cycle assessment of grain maize production: An analysis of factors causing variability.** / Boone, Lieselot ; Van linden, Veerle; De Meester, Steven; Vandecasteele, Bart; Muylle, Hilde; Roldán-Ruiz, Isabel; Nemecek, Thomas; Dewulf, Jo.

In: Science of the Total Environment, Vol. 553, 03.2016, p. 551-564.

Research output: Contribution to journal › A1: Web of Science-article

**Environmental sustainability of conventional and organic farming: Accounting for ecosystem services in life cycle assessment.** / Boone, Lieselot; Roldán-Ruiz, Isabel; Van linden, Veerle; Muylle, Hilde; Dewulf, Jo.

In: Science of the Total Environment, Vol. 695, No. 2019, 133481, 2019.

Research output: Contribution to journal › A1: Web of Science-article

**Introduction of a natural resource balance indicator to assess soil organic carbon management: Agricultural Biomass Productivity Benefit.** / Boone, Lieselot; Van linden, Veerle; Roldán-Ruiz, Isabel; Sierra, Carlos A.; Vandecasteele, Bart; Sleutel, Steven; De Meester, Steven; Muylle, Hilde; Dewulf, Jo.

In: Journal of Environmental Management, Vol. 224, 15.10.2018, p. 202-214.

Research output: Contribution to journal › A1: Web of Science-article

**Life cycle assessment of biological pig manure treatment versus direct land application - a trade-off story.** / Corbala-Robles, Luis; Sastafiana, W. N. D.; Van linden, Veerle; Volcke, Eveline I. P. ; Schaubroeck, Thomas.  
In: Resources, Conservation and Recycling, Vol. 131, 01.2018, p. 86.  
Research output: Contribution to journal › A1: Web of Science-article

**Instrumented sphere prediction of tomato stem-puncture injury.** / Desmet, M; Van linden, Veerle; Hertog, MLATM; Verlinden, BE; De Baerdemaeker, J; Nicolai, BM.  
In: Postharvest Biology and Technology, Vol. 34, No. 1, 01.10.2004, p. 81-92.  
Research output: Contribution to journal › A1: Web of Science-article

**The relative influence of stem and fruit properties on stem puncture injury in tomatoes.** / Desmet, M; Lammertyn, J; Van linden, Veerle; Verlinden, BE; Darius, P; Nicolai, BM.  
In: Postharvest Biology and Technology, Vol. 33, No. 2, 01.08.2004, p. 101-109.  
Research output: Contribution to journal › A1: Web of Science-article

**Communicative farm-specific diagnosis of potential simultaneous savings in costs and natural resource demand of feed on dairy farms.** / Huysveld, Sophie; Van Meensel, Jef; Van linden, Veerle; De Meester, Steven; Peiren, Nico; Muylle, Hilde; Dewulf, Jo; Lauwers, Ludwig.  
In: Agricultural Systems, No. 150, 01.2017, p. 34-45.  
Research output: Contribution to journal › A1: Web of Science-article

**Cumulative Overall Resource Efficiency Assessment (COREA) for comparing bio-based products with their fossil-derived counterparts.** / Huysveld, Sophie; De Meester, Steven; Van linden, Veerle; Muylle, Hilde; Peiren, Nico; Lauwers, Ludwig; Dewulf, Jo.  
In: Resources, Conservation and Recycling, 2015.  
Research output: Contribution to journal › A1: Web of Science-article

**Resource use analysis of Pangasius aquaculture in the Mekong Delta in Vietnam using Exergetic Life Cycle Assessment.** / Huysveld, Sophie; Schaubroeck, Thomas; De Meester, Steven; Sorgeloos, Patrick; Van Langenhove, Herman; Van linden, Veerle; Dewulf, Jo.  
In: Journal of Cleaner Production, Vol. 51, 15.07.2013, p. 225-233.  
Research output: Contribution to journal › A1: Web of Science-article

**Resource use assessment of an agricultural system from a life cycle perspective - a dairy farm as case study.** / Huysveld, Sophie; Van linden, Veerle; De Meester, Steven; Peiren, Nico; Muylle, Hilde; Lauwers, Ludwig; Dewulf, Jo.  
In: Agricultural Systems, Vol. 135, 05.2015, p. 77-89.  
Research output: Contribution to journal › A1: Web of Science-article

**A fuel consumption model for off-road use of mobile machinery in agriculture.** / Van linden, Veerle; Herman, Lieve.  
In: Energy, Vol. 77, 2014, p. 880-889.  
Research output: Contribution to journal › A1: Web of Science-article

**Determination of bruise susceptibility of tomato fruit by means of an instrumented pendulum.** / Van linden, Veerle; De Ketelaere, B; Desmet, M; De Baerdemaeker, J.  
In: Postharvest Biology and Technology, Vol. 40, No. 1, 01.04.2006, p. 7-14.  
Research output: Contribution to journal › A1: Web of Science-article

**Effect of mechanical impact-bruising on polygalacturonase and pectinmethylesterase activity and pectic cell wall components in tomato fruit.** / Van linden, Veerle; Sila, Daniel Ndaka; Duvetter, Thomas; De Baerdemaeker, Josse; Hendrickx, Marc.  
In: Postharvest Biology and Technology, Vol. 47, No. 1, 01.01.2008, p. 98-106.  
Research output: Contribution to journal › A1: Web of Science-article

**Factors that affect tomato bruise development as a result of mechanical impact.** / Van linden, Veerle; Scheerlinck, Nico; Desmet, Michele; De Baerdemaeker, Josse.  
In: Postharvest Biology and Technology, Vol. 42, No. 3, 01.12.2006, p. 260-270.  
Research output: Contribution to journal › A1: Web of Science-article

**Impact damage of apples during transport and handling.** / Van Zeebroeck, M.; Van linden, Veerle; Ramon, H.; De Baerdemaeker, J.; Nicolai, B. M.; Tijskens, E.

In: Postharvest Biology and Technology, Vol. 45, No. 2, 01.08.2007, p. 157-167.

Research output: Contribution to journal › A1: Web of Science-article

**The effect of fruit factors on the bruise susceptibility of apples.** / Van Zeebroeck, M.; Van linden, Veerle; Darius, P.; De Ketelaere, B.; Ramon, H.; Tijskens, E.

In: Postharvest Biology and Technology, Vol. 46, No. 1, 01.10.2007, p. 10-19.

Research output: Contribution to journal › A1: Web of Science-article

**The effect of fruit properties on the bruise susceptibility of tomatoes.** / Van Zeebroeck, M.; Van linden, Veerle; Darius, P.; De Ketelaere, B.; Ramon, H.; Tijskens, E.

In: Postharvest Biology and Technology, Vol. 45, No. 2, 01.08.2007, p. 168-175.

Research output: Contribution to journal › A1: Web of Science-article

**Bruise detection on Jonagold apples by visible and near-infrared spectroscopy.** / Xing, J.; Van linden, Veerle; Vanzeebroeck, M.; De Baerdemaeker, J.

In: Food Control, Vol. 16, No. 4, 01.04.2005, p. 357-361.

Research output: Contribution to journal › A1: Web of Science-article

**Insecten als potentiële mestverwerkers?** / De Koker, Johan; Van linden, Veerle; De Boever, Johan; Pieters, Jan.

In: Management & Techniek, Vol. 10, 22.05.2015, p. 34-36.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

**ILVO Expertisecentrum Landbouw en Klimaat : Klaar voor de toekomst met duidelijke prioriteiten.** / Lemeire, Els; De Waegemaeker, Jeroen; De Campeneere, Sam; Roldán-Ruiz, Isabel; Ruyschaert, Greet; Van linden, Veerle.

In: Vilt vzw, 28.11.2019.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

**Het gebruik van bijproducten draagt bij aan het klimaat.** / Schoonhoven, Diane; Dekeyser, Donald; Van linden, Veerle.

In: Management&Techniek, Vol. 21, 17.11.2017, p. 8-9.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

**Focus op... EnerVent.** / Van linden, Veerle.

In: Landbouw&Techniek, Vol. 9, No. 8 mei 2009, 2009, p. 44.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

**Insecten kweken op mest, kan dat?** / Van linden, Veerle; Vleeschouwers, Bart.

In: Management & Techniek, Vol. 11, No. 9 juni 2017, 09.06.2017, p. 11-13.

Research output: Contribution to journal › A4: Article in journal not included in A1, A2 or A3

**The development of the EXE-kas.** / Bronchart, Filip; Demeyer, Peter; Van linden, Veerle; De Paepe, M.; Cheret, E.; Tassens, S.; Malschaert, P.; De Vis, R.; Wittmans, L.; van Weel, P.

In: Acta Horticulturae, 2015.

Research output: Contribution to journal › Conference article in journal

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