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**AKADEMISCHE PUBLIKATIONEN***Akademische Publikationen, peer-reviewed*

- Goossens, Y., De Tavernier, J., Geeraerd, A. (2018). The Risk of Earth Destabilization (RED) index, aggregating the impact we make and what the planet can take. *Journal of Cleaner Production*, 198, 601-610. <https://doi.org/10.1016/j.jclepro.2018.06.284>
- Goossens, Y., Annaert, B., De Tavernier, J., Mathijs, E., Keulemans, W., Geeraerd, A. (2017). Life cycle assessment (LCA) for apple orchard production systems including low and high productive years in conventional, integrated and organic farms. *Agricultural Systems*, 153, 81-93. <https://doi.org/10.1016/j.agsy.2017.01.007>
- Goossens, Y., Berrens, P., Charleer, L., Coremans, P., Houbrechts, M., Vervae, C., De Tavernier, J., Geeraerd, A. (2017). Qualitative assessment of eco-labels on fresh produce in Flanders (Belgium) highlights a potential intention-performance gap for the supply chain. *Journal of Cleaner Production*, 140 (Part 2), 986-995. <https://doi.org/10.1016/j.jclepro.2016.05.063>
- Annaert, B., Goossens, Y., Geeraerd, A., Mathijs, E., Vranken, L. (2017). Calculating environmental cost indicators of apple farm practices indicates large differences between growers. *International Journal for Agricultural Sustainability*, 5903, 1-12. <https://doi.org/10.1080/14735903.2017.1353721>
- Goossens, Y., Berrens, P., Custers, K., Van Hemelryck, S., Kellens, K., Geeraerd, A. (2018). How origin, packaging and seasonality determine the environmental impact of apples, magnified by food waste and losses. *Journal of Life Cycle Assessment*. <https://doi.org/10.1007/s11367-018-1522-0>
- Orikasa, T., Goossens, Y., Koide, S., Shiina, T., Geeraerd, A. (in preparation). Life Cycle Assessment of the Apple Export Process from Japan to Taiwan: Potential Environmental Impact Abatement for Apple Life Cycle.

*Internationale wissenschaftliche Konferenzen*

- Goossens Y., De Tavernier J., Geeraerd A. (2016). A sense of planetary urgency: an environmental index for an informed food choice. In Olsson, I. (Ed.), Araújo, S. (Ed.), Vieira, M. (Ed.), *Food futures: ethics, science and culture*. EurSafe 2016. Porto, 29 September - 1 October 2016 (art.nr. 18) (pp. 127-132)
- Goossens Y., Annaert B., Kellens K., De Tavernier J., Mathijs E., Keulemans W., Geeraerd A. (2016). LCA of Apple Cultivation: from a Focus on Full Productive Years to the Entire Orchard Cycle. *Putting LCA into Practice*. LCA FOOD 2016. Dublin, 19-21 October 2016, Abstract No. P16

*Sonstige academische Publikationen*

- Goossens Y., Geeraerd A., De Tavernier J. (2015). Leven binnen de biofysische grenzen van de planeet Aarde. *Ethische Perspectieven: Nieuwsbrief van het Overlegcentrum voor Ethiek*, 3 (25), 260-266

**DISSERTATION UND MASTERTHESIS**

- Goossens, Y. (2018). Towards sustainable consumption respecting planetary boundaries: Improving the methodology and visualization of life cycle assessments for an informed food choice. Dissertation Dr.-Ing. Bioingenieurswetenschappen, Faculty Bioscience Engineering, KU Leuven University, Belgium
- Goossens, Y. (2005). Duurzaam beheer van *Khaya senegalensis* & *Pterocarpus erinaceus* in het Monts Kouffé-gebied (Benin). Masterthesis, M.Sc. Bioscience Engineering. Faculty Bioscience Engineering, Ghent University, Belgium