

List of publications, as of June 2026, by Dr Réussite Malembaka

All my published papers are highlighted on my website: <https://reussitemalembaka.github.io/>

2026

- **Malembaka, Réussite Bugale.** Ecological Sustainability of Tropical Soybean and Poultry Production Systems: Local to Global Value Chains Assessment. Doctoral thesis, ETH Zurich. 166 pages. <https://doi.org/10.3929/ethz-c-000797085>
- **Malembaka, Réussite Bugale,** Stephan Pfister, Bianca Torres, Johanna Jacobi. 2026. Environmental sustainability of soybean - chicken productions: local and global value chains analysis from Paraná and São Paulo states, Brazil. *Environ. Res.: Food Syst.* <https://doi.org/10.1088/2976-601X/ae41c4>
- Cintrão, R. P., Trivilin, M. I., Sigrist, M., Thom, B., **Malembaka, R.B.**, & Jacobi, J. 2026. [Power relations and challenges for organic soy and sustainability transitions in Paraná, Brazil](#). The Journal of Peasant Studies, 1-26. DOI: 10.1080/03066150.2025.2595445
- Thom, B., Pfister, S., **Malembaka, R.B.**, Kintche, K. and Jacobi, J., 2026. Beyond the average: understanding the heterogeneity of environmental impacts of green coffee in Brazil and the Democratic Republic of the Congo. *Journal of Cleaner Production*, 546, p.147805. <https://doi.org/10.1016/j.jclepro.2026.147805>

2025

- **Malembaka, R.B.** , Pfister, S., Thom, B., Kintche, K., Jacobi, J., 2026: [Environmental sustainability of soybean production systems in DR Congo, cases of production systems in Kasai and South Kivu provinces](#), Submitted to Wiley: Journal of sustainable agriculture and environment (in 2nd revision process, Submission no.: 88821555).
- **Malembaka, R. B.** , Stephan Pfister , Braida Thom , Rosângela Pezza Cintrão , Maria Isabel Trivilin and Johanna Jacobi. 2025: Are alternatively organized systems more environmentally sustainable? Evidence from soybean production in Minas Gerais and Paraná states, Brazil. Original research submitted Front. Sustain. Food Syst. 9, p.1681792. <https://doi.org/10.3389/fsufs.2025.1681792>

2024

- Cintrão, R.P., Trivilin, M.I., Jacobi, J., **Malembaka, R.B.** and Sigrist, M., 2024: [O poder do soja no Paraná e o uso de agrotóxicos: um desafio à agroecologia. Cadernos de Agroecologia](#), **19** (1).

2023

- Tropentag conference 2023: **Réussite Malembaka** , Braida Thom, Rosangela Cintrão, Marie Sigrist, Stefan Pfister, Johanna Jacobi. 2023: [Life cycle inventory of soybean production systems in Minas Gerais and Paraná states, in Brazil](#)

2021

- **Malembaka, R.B.**, Onwonga, R., Jefwa, J., Ayuke, F. and Nabahungu, L., 2021: [Diversity and distribution of arbuscular mycorrhizal fungi in maize \(Zea mays\) cropping fields in South Kivu, Democratic Republic of Congo](#). Afr. J. Agric. Res, **17**, pp.604-617.
- **Malembaka, R.B.**, Onwonga, R., Jefwa, J., Ayuke, F. and Nabahungu, L., 2021: [Role of native arbuscular mycorrhizal fungi on maize \(Zea mays\) growth and nutrient uptake in acidic soils under controlled conditions](#). Int. J. Agron. Agric. Res, **18**, (3),\ pp.20-32.

2016

- Bachelor thesis abstract 2016: **Reussite Malembaka** : [Identification of local rhizobia strains effectives on soybean \(Glycine max\) under greenhouse conditions](#). BSc dissertation. Catholic University of Bukavu. 52p (Link to the abstract)

2014

- **Malembaka R. B.** 2014. Effet de la fertilisation organique, minérale et phosphorée sur le rendement du niébé (*Vigna unguiculata* L.) dans les conditions édapho-climatiques de Karhale. Travail de Fin de Cycle. Inédit. UCB. **41p**