

## PEER-REVIEWED PUBLICATIONS

- Schwarz G, Vanni F, Miller D, Helin J, Pražan J, Albanito F, et al. Exploring Sustainability Implications of Transitions to Agroecology: a Transdisciplinary Perspective. *EuroChoices*. 2022;21(3):37-47.
- F. Albanito, et al. (2022). How modellers model: the overlooked social and human dimensions in model intercomparison studies. *Environmental Science & Technology*. 2022;56(18):13485-98. DOI: 10.1021/acs.est.2c02023
- F. Albanito, et al. (2022). Quantifying the land-based opportunity carbon costs of onshore wind farms. *Journal of Cleaner Production*, 363. <https://doi.org/10.1016/j.jclepro.2022.132480>.
- K. Tesfaye, R. Takele, T. B. Sapkota, A. Khatri-Chhetri, D. Solomon, C. Stirling, and F. Albanito. (2021). Model Comparison and Quantification of Nitrous Oxide Emission and Mitigation Potential from Maize and Wheat Fields at a Global Scale. *Science of the Total Environment*, 782. <https://doi.org/10.1016/j.scitotenv.2021.146696>.
- M. Jones and F. Albanito (2020). Can biomass supply meet the demands of BECCS? *Global Change Biology*, <https://doi.org/10.1111/gcb.15296>.
- J. Smith, D. Nayak, A. Datta, WN. Narkhede, F. Albanito, et al. (2020). A systems model describing the impact of organic resource use on farming households in low to middle income countries. *Agricultural Systems*. [doi.org/10.1016/j.agsy.2020.102895](https://doi.org/10.1016/j.agsy.2020.102895).
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- A. Molotoks, E. Stehfest, J. Doelman, F. Albanito, et al. (2018). Global projections of future cropland expansion to 2050 and direct impacts on biodiversity and carbon storage. *Global Change Biology*, 24(12), 5895-5908.
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- F. Albanito, et al. (2015). Carbon implications of converting cropland to bioenergy crops or forest for climate mitigation: A global assessment. *Global Change Biology and Bioenergy*, 8, 81–95.
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#### CHAPTERS IN BOOKS & TECHNICAL REPORTS

- F. Albanito, M. Jordon, M. Abdalla, et al. Agroecology -a Rapid Evidence Review. Report prepared for the Committee on Climate Change. 2022. (<https://www.theccc.org.uk/publication/agroecology-a-rapid-evidence-review-university-of-aberdeen/>)
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