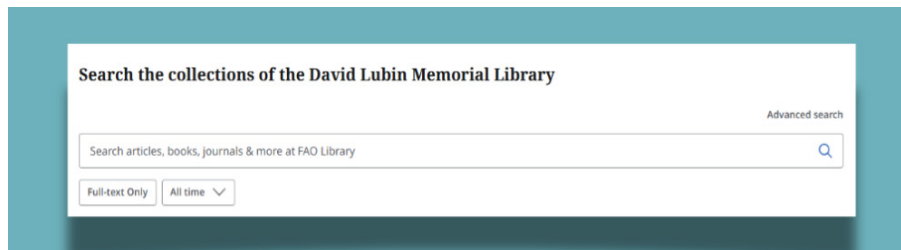




## NEWS

### Optimizing the Library Discovery interface: Web-like look, library wisdom



The FAO Library [Discovery tool](#), a single search interface providing access to our extensive online and print collections, has switched to a new search interface packed with new and improved features:

- Browse electronic publications by journal or database.
- Enhanced displays with detailed record viewer experiences.
- Greater citing and sharing options.
- Concept maps and “More like this” suggestions to aid brainstorming.

To get started, simply enter your search term(s) in the main search box. For more complex queries click “Advanced Search” using guided search boxes. You can then:

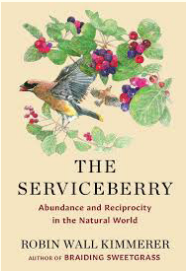
- Refine your search results with various filters, like “Full-text”
- Download articles or books directly to your desktop.
- Request publications through Interlibrary Loan (the CLIO app).
- Check library collections for print copies.
- Download or share citations, or add them to your dashboard for research ease.

We’re hosting an online briefing on using the new Discovery tool in early 2025. If you’re interested, email us at [fao-library-reference@fao.org](mailto:fao-library-reference@fao.org).

## NEW BOOKS

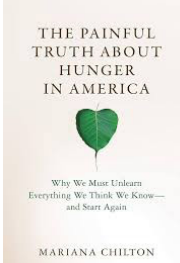
### PRINT BOOKS

Share your book recommendations with us!



**BOOK OF THE MONTH**

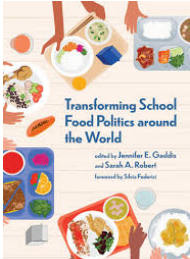
Kimmerer, R.W. 2024  
[THE SERVICEBERRY : ABUNDANCE AND RECIPROCITY IN THE NATURAL WORLD](#)  
 New York, USA, Scribner



Chilton, M. 2024  
[THE PAINFUL TRUTH ABOUT HUNGER IN AMERICA: WHY WE MUST UNLEARN EVERYTHING WE THINK WE KNOW - AND START AGAIN](#)  
 Cambridge, Massachusetts, USA, The MIT

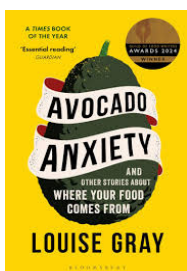


David, D. 2024  
[ENVIRONOMICS: HOW THE GREEN ECONOMY IS TRANSFORMING YOUR WORLD](#)  
 London, UK, Elliott & Thompson

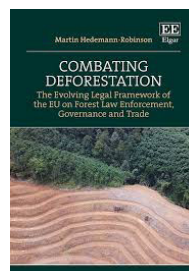


Gaddis, J.E. & Robert, S.A., eds. 2024  
[TRANSFORMING SCHOOL FOOD POLITICS AROUND THE WORLD](#)  
 Cambridge, Massachusetts, USA, The MIT Press

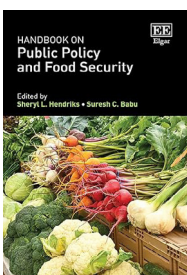
## NEW RESOURCES



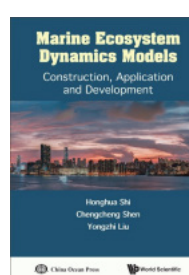
Gray, L. 2024  
[AVOCADO ANXIETY: AND OTHER STORIES ABOUT WHERE YOUR FOOD COMES FROM](#)  
 London, UK, Bloomsbury



Hedemann-Robinson, M. 2024  
[COMBATING DEFORESTATION: THE EVOLVING LEGAL FRAMEWORK OF THE EU ON FOREST LAW ENFORCEMENT GOVERNANCE AND TRADE](#)  
 Cheltenham, UK, Edward Elgar Publishing



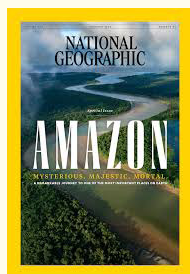
Hendriks, S.L. & Babu, S.C., eds. 2024  
[HANDBOOK ON PUBLIC POLICY AND FOOD SECURITY](#)  
 Cheltenham, UK, Edward Elgar



Shi, H. 2024  
[MARINE ECOSYSTEM DYNAMICS MODELS: CONSTRUCTION, APPLICATION AND DEVELOPMENT](#)  
 Singapore, World Scientific Publishing

**To borrow a book:** Please write to us at [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org) and we will get back to you. Or, you may stop by the FAO Library Reading Room on the ground floor of Building A. Books can be picked up every weekday between 9am and 1:00pm. They can be borrowed for one month.

## PRINT JOURNALS

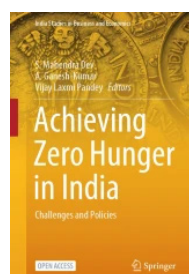


You are free to browse through the **selection of print journals** the library is subscribing to. They are on display in the Reading Room area on the ground floor of Building A.

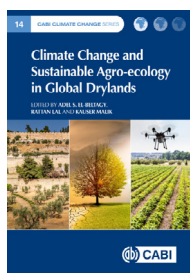
## E-BOOKS



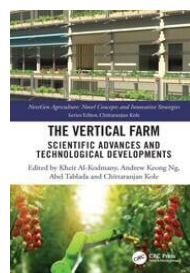
Carolan, M.S. 2024  
[THE REAL COST OF CHEAP FOOD](#)  
 London, UK, Routledge



Dev, S.M. 2024  
[ACHIEVING ZERO HUNGER IN INDIA: CHALLENGES AND POLICIES](#)  
 Cham, Switzerland, Springer Nature



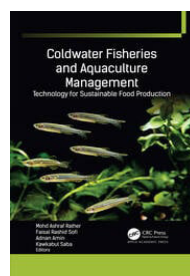
El-Beltagy, A.S., Lal, R., Malik, K.A., eds. 2024  
[CLIMATE CHANGE AND SUSTAINABLE AGRO-ECOLOGY IN GLOBAL DRYLANDS](#)  
 Wallingford, UK, CABI



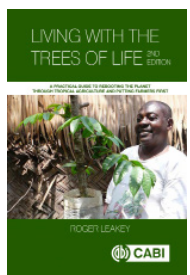
Khair Al-Kodmany, Andrew Keong Ng, Abel Tablada & Chittaranjan Kole. 2024  
[THE VERTICAL FARM : SCIENTIFIC ADVANCES AND TECHNOLOGICAL DEVELOPMENTS](#)  
 Boca Raton, CRC Press



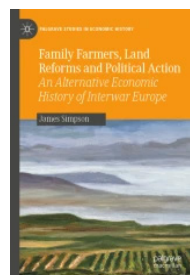
Hansen, H.O. 2024  
[MEGATRENDS IN AGRICULTURE, FOOD INDUSTRY AND FOOD MARKETS](#)  
 Cham, Switzerland, Springer Nature



Mohd Ashraf Rather, Faisal Rashid Sofi, Adnan Amin & Kawkabul Saba. 2023  
[COLDWATER FISHERIES AND AQUACULTURE MANAGEMENT : TECHNOLOGY FOR SUSTAINABLE FOOD PRODUCTION](#)  
 New York, Apple Academic Press



Leakey, Roger R.B.. 2024  
[LIVING WITH THE TREES OF LIFE: A PRACTICAL GUIDE TO REBOOTING THE PLANET THROUGH TROPICAL AGRICULTURE AND PUTTING FARMERS FIRST](#)  
 Wallingford, UK, CABI



Simpson, James, 2024  
[FAMILY FARMERS: FROM COOPERATIVES AND VOLUNTARY ASSOCIATIONS TO POLITICAL PARTIES](#)  
 Cham, Switzerland, Springer Nature

### ARTICLES BY FAO AUTHORS

The following list provides an overview of the latest **journal articles** and some other document types (editorial material, letters, book chapters and conference proceedings) **(co)written by authors affiliated with FAO**. The main source of information is the Web of Science ([WoS](#)), the world's largest publisher-neutral abstract and citation platform of leading peer-reviewed international and regional scientific literature.

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Please send the file to [document-repository@fao.org](mailto:document-repository@fao.org) and the citation to [fao-library-reference@fao.org](mailto:fao-library-reference@fao.org) and we will add the article to the Library's newsletter.

**Acosta, A., Nicolli, F. & Tirkaso, W.** 2024.  
**Cattle ownership and households' welfare: Evidence from Southern Africa.**  
 GLOBAL FOOD SECURITY-AGRICULTURE POLICY ECONOMICS AND ENVIRONMENT, 42.  
<https://doi-org.fao.idm.oclc.org/10.1016/j.gfs.2024.100772>

**Adhikari, S., Bastola, R., Dhoj, G. & Achhami, B.** 2024.  
**Twenty-five years of integrated pest management in Nepali agriculture: lessons, gaps, and the way forward in the context of climate change.**  
 JOURNAL OF INTEGRATED PEST MANAGEMENT, 15(1).  
<https://doi-org.fao.idm.oclc.org/10.1093/jipm/pmae035>

Admasu, Y. 2024.

**Forced Displacement, Gender, and Livelihoods: Refugees in Ethiopia.**

JOURNAL OF DEVELOPMENT STUDIES, 60(12): 1907-1931.

<https://doi-org.fao.idm.oclc.org/10.1080/00220388.2024.2376399>

Beglaryan, M., Pipoyan, D., Stepanyan, S., Hovhannisyan, A. & Mantovani, A. 2024.

**Risk assessment of dietary exposure to aflatoxins in nuts and spices. A pilot study in Yerevan, Armenia.**

HUMAN AND ECOLOGICAL RISK ASSESSMENT, 30(9-10): 858-871.

<https://doi-org.fao.idm.oclc.org/10.1080/10807039.2024.2425007>

Burlingame, B., Moltedo, A. & Cafiero, C. 2024.

**Global protein sustainability and the United Nations, through to the 2030 agenda.**

FRONTIERS IN NUTRITION, 11.

<https://doi-org.fao.idm.oclc.org/10.3389/fnut.2024.1383898>

Cai, J. & Leung, P. 2024.

**Popularity and parity assessment for more inclusive and balanced aquaculture development.**

SCIENTIFIC REPORTS, 14(1).

<https://doi-org.fao.idm.oclc.org/10.1038/s41598-024-68325-7>

Chalak, L., Mba, C., Diulgheroff, S. & Muhammad, D. 2020.

**Development of national strategies for the conservation and sustainable utilization of plant genetic resources for food and agriculture in some countries of the Near East and North Africa.**

XXX INTERNATIONAL HORTICULTURAL CONGRESS, IHC 2018-V INTERNATIONAL SYMPOSIUM ON PLANT GENETIC RESOURCES AND INTERNATIONAL SYMPOSIUM ON APPLIED FUNCTIONAL MOLECULAR BIOLOGY, pp. 9-16.

De Camillis, C. & McAllister, T. 2024.

**Agrifood systems transformation for climate action and environmental improvements, with co-benefits for food security and nutrition.**

INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT.

<https://doi-org.fao.idm.oclc.org/10.1007/s11367-024-02365-z>

de la Revilla, L., Codd, T., Joy, E., Mlambo, L., Grande, F., Rittenschober, D., Moltedo, A., Holmes, B. & Ander, E. 2025.

**An open science framework and tools to create reproducible food composition data for use in nutrition.**

JOURNAL OF FOOD COMPOSITION AND ANALYSIS, 137.

<https://doi-org.fao.idm.oclc.org/10.1016/j.jfca.2024.106894>

Farcomeni, A., Pittau, M., Viviani, S. & Zelli, R. 2024.

**A measurement scale for material deprivation: A model-based approach.**

REVIEW OF INCOME AND WEALTH.

<https://doi-org.fao.idm.oclc.org/10.1111/roiw.12716>

Flammini, A., Adzmir, H., Pattison, R., Karl, K., Allouche, Y. & Tubiello, F. 2024.

**Greenhouse Gas Emissions from Cold Chains in Agrifood Systems.**

SUSTAINABILITY, 16(21).

<https://doi-org.fao.idm.oclc.org/10.3390/su16219184>

Francesconi, N., Miteng, J. & Wouterse, F. 2024.

**The indispensable function of agricultural cooperatives in South Sudan.**

ANNALS OF PUBLIC AND COOPERATIVE ECONOMICS.

<https://doi-org.fao.idm.oclc.org/10.1111/apce.12486>

Hanley-Cook, G., Gie, S., Parraguez, J., Hoogerwerf, S., de Quadros, V., Balcerzak, A., Neufeld, L. & Holmes, B. 2024.

**Cross-context equivalence and agreement of healthy diet metrics for national and global monitoring: a multicountry analysis of cross-sectional quantitative 24-hour dietary intake studies.**

AMERICAN JOURNAL OF CLINICAL NUTRITION, 120(5): 1093-1104.

<https://doi-org.fao.idm.oclc.org/10.1016/j.ajcnut.2024.07.010>

Hoban, S., Hvilsom, C., Aissi, A., Aleixo, A., Bélanger, J., Biala, K., Ekblom, R. et al. 2024.

**How can biodiversity strategy and action plans incorporate genetic diversity and align with global commitments?**

BIOSCIENCE.

<https://doi-org.fao.idm.oclc.org/10.1093/biosci/biae106>

Jansen, L. & Kalas, P. 2024.

**Customised Methodology to Assess and Measure Effectiveness of Integrated Landscape Management Relevant Multi-Stakeholder Transformative Governance, Incorporating Rights-Based Planning and Tenure Aspects, Applied in Kenya, Nigeria, and Viet Nam.**

SUSTAINABILITY, 16(21).

<https://doi-org.fao.idm.oclc.org/10.3390/su16219312>

Lacourt, C., Mukherjee, K., Garthoff, J., O'Sullivan, A., Meunier, L., & Fattori, V. 2024.

**Recent and emerging food packaging alternatives: Chemical safety risks, current regulations, and analytical challenges.**

Comprehensive Reviews in Food Science and Food Safety, 23, e70059.

<https://doi.org/10.1111/1541-4337.70059>

Marketakis, Y., Tzitzikas, Y., Gentile, A., van Niekerk, B. & Taconet, M. 2021.

**On the Evolution of Semantic Warehouses: The Case of Global Record of Stocks and Fisheries.**

METADATA AND SEMANTIC RESEARCH, MTSR 2020, pp. 269-281.

Mensah, F., Mushtaq, F., Bartel, P., Abramowitz, J., Cherrington, E., Mahamane, M., Mamane, B. et al. 2024.

**Land Cover Mapping in West Africa: A Collaborative Process.**

LAND, 13(10).

<https://doi-org.fao.idm.oclc.org/10.3390/land13101712>

Mirieri, C., Uzel, G., Parker, A., Bouyer, J., De Vooght, L., Ros, V., van Oers, M. & Abd-Alla, A. 2024.

**Rearing of *Glossina morsitans morsitans* tsetse flies for the sterile insect technique: evaluating the impact of irradiation and transportation during early and late-stage pupal development on the quality of emerging adults.**

PARASITE, 31.

<https://doi-org.fao.idm.oclc.org/10.1051/parasite/2024068>

Monteiro, R., dos Santos, C., Rezende, C., Pereira, J., Macedo, R., Alves, B., Homem, B., Urquiaga, S., Zaman, M. & Boddey, R. 2024. **Impact of a forage legume or nitrogen fertilizer application on ammonia volatilization and nitrous oxide emissions in *Brachiaria* pastures.**

REVISTA BRASILEIRA DE CIENCIA DO SOLO, 48.

<https://doi-org.fao.idm.oclc.org/10.36783/18069657r-bcs20240012>

Neeff, T., Gamarra, J., Vollrath, A., Lindquist, E., Gill, G., Fox, J., Smith, J., Sandker, M., Nakalema, T., et al. 2024. **Slowly getting there: a review of country experience on estimating emissions and removals from forest degradation.**

CARBON BALANCE AND MANAGEMENT, 19(1).

<https://doi-org.fao.idm.oclc.org/10.1186/s13021-024-00281-1>

Nguyen, T., Tang, F., Conchedda, G., Casse, L., Obli-Laryea, G., Tubiello, F. & Maggi, F. 2024.

**NPKGRIDS: a global georeferenced dataset of N, P2O5, and K2O fertilizer application rates for 173 crops.**

SCIENTIFIC DATA, 11(1).

<https://doi-org.fao.idm.oclc.org/10.1038/s41597-024-04030-4>

Parida, S., Yusuf, J. & Njeumi, F. 2024.

**Update on peste des petits ruminants in Europe.**

VETERINARY RECORD, 195(5): 211-211.

<https://doi-org.fao.idm.oclc.org/10.1002/vetr.4674>

Picoli, M. & Helsen, K. 2024.

**Remote Sensing Framework for Evaluating Forest Landscape Restoration Projects: Enhancing Accuracy and Effectiveness.**

IEEE GEOSCIENCE AND REMOTE SENSING LETTERS, 21.

<https://doi-org.fao.idm.oclc.org/10.1109/LGRS.2024.3491372>

Rocha, L., Taniwaki, M., Ennis, M., Schreiner, L. & El Haffar, F. 2024.

**Reducing fumonisin contamination in Brazilian maize: The impact of Codex standards and regulatory frameworks.**

FOOD RESEARCH INTERNATIONAL, 197.

<https://doi-org.fao.idm.oclc.org/10.1016/j.foodres.2024.115280>

Santos, C., Agardy, T., Crowder, L., Day, J., Himes-Cornell, A., Pinsky, M., Reimer, J. & Gissi, E. 2024.

**Ocean Planning and Conservation in the Age of Climate Change: A Roundtable Discussion.**

INTEGRATIVE ORGANISMAL BIOLOGY, 6(1).

<https://doi-org.fao.idm.oclc.org/10.1093/iob/obae037>

Scharlin-Pettee, S., Admasu, Y. & Alkire, S. 2024.

**Multidimensional Poverty, Gender, and Forced Displacement: A Multi-Country, Intrahousehold Analysis in Sub-Saharan Africa.**

JOURNAL OF DEVELOPMENT STUDIES, 60(12): 1852-1878.

<https://doi-org.fao.idm.oclc.org/10.1080/00220388.2024.2376400>

Schneider, K., Campos, A., Cavatassi, R. & Davis, B. 2024.

**Resilient and inclusive rural transformation in sub-Saharan Africa under climate, demographic, and social change: Challenges and opportunities for income growth and job creation.**

GLOBAL FOOD SECURITY-AGRICULTURE POLICY ECONOMICS AND ENVIRONMENT, 43.

<https://doi-org.fao.idm.oclc.org/10.1016/j.gfs.2024.100815>

Stouraitis, V., Kyritsis, M., Harris, M., Roberts, J., Garwe, W. & Tsanis, K. 2024.

**Toward a Context and Feasibility Driven Entrepreneurial Education: Evidence from Entrepreneurial Intention Determinants of Malaysian Students.**

ENTREPRENEURSHIP RESEARCH JOURNAL.

<https://doi-org.fao.idm.oclc.org/10.1515/erj-2023-0379>

Tennhardt, L., Home, R., Yen, N., Van Hoi, P., Ferrand, P. & Grovermann, C. 2024.

**Mixed method evaluation of factors influencing the adoption of organic participatory guarantee system certification among Vietnamese vegetable farmers.**

AGRICULTURE AND HUMAN VALUES.

<https://doi-org.fao.idm.oclc.org/10.1007/s10460-024-10643-7>

Trivedi, S., Vinod, P., Chandrasekaran, B., Nagashree, M., Subramoniam, S., Manjula, V., Singh, A., Sinha, RB et al. 2024.

**Geospatial assessment of agroforestry land use systems using very high-resolution satellite images and artificial intelligence.**

AGROFORESTRY SYSTEMS.

<https://doi-org.fao.idm.oclc.org/10.1007/s10457-024-01042-2>

Wuyun, D., Duan, M., Sun, L., Crusiol, L., Wu, N. & Chen, Z. 2024.

**Pixel-wise parameter assignment in LandTrendr algorithm: Enhancing cropland abandonment monitoring using satellite-based NDVI time-series.**

COMPUTERS AND ELECTRONICS IN AGRICULTURE, 227.

<https://doi-org.fao.idm.oclc.org/10.1016/j.compag.2024.109541>

Wyckhuys, K., Akutse, K., Amalin, D., Araj, S., Barrera, G., Beltran, M., Ben Fekih, I. et al. 2024.

**Functional structure of the natural enemy community of the fall armyworm, *Spodoptera frugiperda* in the Americas.**

BIOLOGICAL CONTROL, 198.

<https://doi-org.fao.idm.oclc.org/10.1016/j.biocontrol.2024.105640>

## FAO PUBLICATIONS UPDATE

For an overview of the latest FAO publications, please check-out the **FAO Publications Update** for this month.

English: [NOVEMBER \(Issue 86\)](#)

Français: [OCTOBRE \(Numéro 39\)](#)