



FAO LIBRARY FOR YOU

JULY 2020

NEW RESOURCES

GOOD NEWS!

One search interface to access the Library’s digital and print collections



The FAO Library is happy to announce a new [FAO Library discovery tool](#), a single search interface that provides access to the Library’s extensive [digital and print collections](#) and allows for complex queries and downloading of full texts.

For staff who are teleworking and want to download publications, we recommend using the interface through the Secure Access Gateway ([SAG](#)). However, because the SAG was not originally designed to access external websites, if you encounter any downloading problems, please contact fao-library-loans@fao.org and Library staff will download the publication for you.

The Library has been working with CIO to implement a proxy that will ensure smoother access/downloading; we will let you know when it will be implemented. As soon as it is in place, the discovery interface can be accessed from outside the SAG and publications can be downloaded with great ease. We will keep you posted.

We welcome your feedback on the new search interface, so that we may continue to improve it. Please send any comments to: fao-library-reference@fao.org. For more background information on the new search tool, please go [here](#).

NEW BOOKS

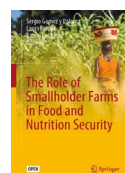
To download an e-book: Paste the URL of the e-book (click on cover) into the browse box of the SAG, or search the title through the [new search interface](#) of the Library (always through the SAG). If you encounter any issues, contact us at fao-library-loans@fao.org

HIGHLIGHTS

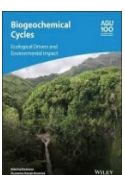
E-books



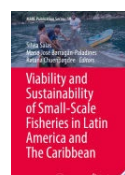
Carpenter, C. 2020.
[POWER IN CONSERVATION: ENVIRONMENTAL ANTHROPOLOGY BEYOND POLITICAL ECOLOGY](#)
London, UK, Routledge.



Gomez y Paloma, S., Riesgo, L. & Louhichi, K., eds. 2020.
[THE ROLE OF SMALLHOLDER FARMS IN FOOD AND NUTRITION SECURITY](#)
Cham, Switzerland, Springer.

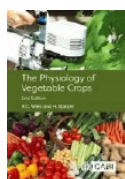


Dontsova, K., Balogh-Brunstad, Z. & Le Roux, G., eds. 2020.
[BIOGEOCHEMICAL CYCLES: ECOLOGICAL DRIVERS AND ENVIRONMENTAL IMPACT](#)
NJ, USA, John Wiley & Sons Hoboken/ American Geophysical Union.



Salas, S., Barragán-Paladines, M.J. & Chuenpagdee, R. 2019.
[VIABILITY AND SUSTAINABILITY OF SMALL-SCALE FISHERIES IN LATIN AMERICA AND THE CARIBBEAN](#)
Cham, Switzerland, Springer.

E-journal



Wien, H.C. & Stützel, H., eds. 2020.
[THE PHYSIOLOGY OF VEGETABLE CROPS](#)
 Boston, USA, CAB International.



[CABI AGRICULTURE AND BIOSCIENCE](#)
 CABI & BioMed Central (no. 1, -)

NEW OECD PUBLICATIONS

The OECD [iLibrary](#) contains books, papers and statistics in the areas of work of FAO.
 To obtain the full-text, please e-mail: fao-library-loans@fao.org.

HIGHLIGHTS



OECD. 2020.
[DEVELOPMENT CO-OPERATION PROFILES: SIX DECADES OF ODA: INSIGHTS AND OUTLOOK IN THE COVID-19 CRISIS](#)
 Paris, France, OECD.



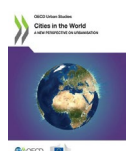
Falduto, C., OECD, Rocha, M. & IEA. 2020.
[ALIGNING SHORT-TERM CLIMATE ACTION WITH LONG-TERM CLIMATE GOALS: OPPORTUNITIES AND OPTIONS FOR ENHANCING ALIGNMENT BETWEEN NDCS AND LONG-TERM STRATEGIES](#)
 Paris, France, OECD/IEA



OECD. 2020.
[HOW'S LIFE? 2020 : MEASURING WELL-BEING](#)
 Paris, France, OECD.



Sauer, J., OECD & Moreddu, C. 2020.
[DRIVERS OF FARM PERFORMANCE: EMPIRICAL COUNTRY CASE STUDIES](#)
 Paris, France, OECD.



OECD & European Commission. 2020.
[CITIES IN THE WORLD: A NEW PERSPECTIVE ON URBANISATION](#)
 Paris, France, OECD.

ARTICLES BY FAO AUTHOR

An overview of the latest journal articles and other document types (editorial material, letters, book chapters and conference proceedings) written or cowritten by authors affiliated to FAO. 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 published periodically.

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[The 12th International Food Data Conference \(IFDC\): From food composition to better policies and programmes in nutrition and agriculture](#)

JOURNAL OF FOOD COMPOSITION AND ANALYSIS
 Volume: 90 Article Number: 103490
 DOI: 10.1016/j.jfca.2020.103490
 Published: JUL 2020
 FAO authors: Charrondiere, Ruth
 Access: fao-library-loans@fao.org

[Characterization of the aquafeed sub -sector in Kyrgyz Republic: A value chain analysis](#)

AQUACULTURE
 Volume: 524 Article Number: 735149
 DOI: 10.1016/j.aquaculture.2020.735149
 Published: JUL 15 2020
 FAO authors: Hasan, Mohammad R.
 Access: fao-library-loans@fao.org

[Rapid transformation of food systems in developing regions: Highlighting the role of agricultural research & innovations](#)

AGRICULTURAL SYSTEMS

Volume: 172 Pages: 47-59 Special Issue: SI

DOI: 10.1016/j.agsy.2018.01.022

Published: JUN 2019

FAO authors: Berdegue, Julio A.



[Coancestry rate's estimate of effective population size for genetic variability monitoring](#)

CONSERVATION GENETICS RESOURCES Volume: 12 Issue: 2 Pages: 275-283

DOI: 10.1007/s12686-019-01092-0

Published: JUN 2020

FAO authors: Leroy, Gregoire; Gicquel, Elise; Boettcher, Paul; Besbes, Badi; Baumung, Roswitha



[Partitioning evapotranspiration using stable isotopes and Lagrangian dispersion analysis in a small agricultural catchment](#)

JOURNAL OF HYDROLOGY AND HYDROMECHANICS

Volume: 68 Issue: 2 Pages: 134-143

DOI: 10.2478/johh-2020-0009

Published: JUN 2020

FAO authors: Heng, Lee



[Agroforestry boosts soil health in the humid and sub-humid tropics: A meta-analysis](#)

AGRICULTURE ECOSYSTEMS & ENVIRONMENT

Volume: 295 Article Number: UNSP 106899

DOI: 10.1016/j.agee.2020.106899

Published: JUN 15 2020

FAO authors: Barrios, Edmundo

Access: fao-library-loans@fao.org

[Linear mixed models and geostatistics for designed experiments in soil science: Two entirely different methods or two sides of the same coin?](#)

EUROPEAN JOURNAL OF SOIL SCIENCE

DOI: 10.1111/ejss.12976

Early access iconEarly Access: MAY 2020

FAO authors: Slaets, Johanna I.F.



[Variation of soil organic carbon, stable isotopes, and soil quality indicators across an erosion-deposition catena in a historical Spanish olive orchard](#)

SOIL

Volume: 6 Issue: 1 Pages: 179-194

DOI: 10.5194/soil-6-179-2020

Published: MAY 15 2020

FAO authors: Toloza, Arsenio; Resch, Christian; Mabit, Lionel



[Impacts of farmer field schools in the human, social, natural and financial domain: a qualitative review](#)

FOOD SECURITY

DOI: 10.1007/s12571-020-01046-7

Early access iconEarly Access: MAY 2020

FAO authors: Phillips, Suzanne; Fredrix, Marjon



[COVID-19 and Circuits of Capital New York to China and Back](#)

MONTHLY REVIEW-AN INDEPENDENT SOCIALIST MAGAZINE

Volume: 72 Issue: 1 Pages: 1-15

Published: MAY 2020

FAO authors: Wallace, Rob



[Delineating functional territories from outer space](#)

LATIN AMERICAN ECONOMIC REVIEW

Volume: 28 Issue: 1 Article Number: 4

DOI: 10.1186/s40503-019-0066-4

Published: MAY 16 2019

FAO authors: Berdegue, Julio A.



[The Influence of Forests on Freshwater Fish in the Tropics: A Systematic Review](#)

BIOSCIENCE Volume: 70 Issue: 5 Pages: 404-414

DOI: 10.1093/biosci/biaa021

Published: MAY 2020

FAO authors: Steel, E. Ashley



[Shifting focus: The impacts of sustainable seafood certification](#)

PLOS ONE

Volume: 15 Issue: 5 Article Number: e0233237

DOI: 10.1371/journal.pone.0233237

Published: MAY 20 2020

FAO authors: Himes-Cornell, Amber



[Effect of irradiation on the survival and susceptibility of female *Anopheles arabiensis* to natural isolates of *Plasmodium falciparum*](#)

PARASITES & VECTORS

Volume: 13 Issue: 1

DOI: 10.1186/s13071-020-04135-w

Published: MAY 20 2020

FAO authors: Gilles, Jeremie; Bouyer, Jeremy



[Incorporating heterogeneous sampling probabilities in continuous phylogeographic inference - Application to H5N1 spread in the Mekong region](#)

BIOINFORMATICS Volume: 36 Issue: 7 Pages: 2098-2104

DOI: 10.1093/bioinformatics/btz882

Published: APR 1 2020

FAO authors: Cattoli, Giovanni; Kalpravidh, Wantanee; Von Dobschuetz, Sophie; Newman, Scott H.

Access: fao-library-loans@fao.org

Measuring Food Loss and Waste: An FAO Perspective

EUROCHOICES Volume: 19 Issue: 1 Pages: 22-23

DOI: 10.1111/1746-692X.12251

Published: APR 2020

FAO authors: Skoet, Jakob; Fabi, Carola; Cattaneo, Andrea

Access: fao-library-loans@fao.org**Molecular and pathogenic characterization of Cochliobolus anamorphs associated with common root rot of wheat in Azerbaijan**

PHYTOPATHOLOGIA MEDITERRANEA Volume: 59 Issue: 1 Pages: 147-158

DOI: 10.14601/Phyto-10772

Published: APR 2020

FAO authors: Muminjanov, Hafiz

Access: fao-library-loans@fao.org**A Bayesian hierarchical approach to estimate growth parameters from length data of narrow spread**

ICES JOURNAL OF MARINE SCIENCE Volume: 77 Issue: 2 Pages: 613-623

DOI: 10.1093/icesjms/fsz241

Published: MAR 2020

FAO authors: Sharma, Rishi

Access: fao-library-loans@fao.org**Large-scale irrigated farming system The potential and challenges to improve food security, livelihoods and ecosystem management**

FARMING SYSTEMS AND FOOD SECURITY IN AFRICA: PRIORITIES FOR SCIENCE AND POLICY UNDER GLOBAL CHANGE

Edited by: Dixon, J; Garrity, DP; Boffa, JM; Williams, TO; Amede, T

Book Series: Earthscan Food and Agriculture Series Pages: 423-449

Published: 2020

FAO authors: Faures, Jean-Marc

Access: fao-library-loans@fao.org**Towards a bottom-up understanding of antimicrobial use and resistance on the farm: A knowledge, attitudes, and practices survey across livestock systems in five African countries**

PLOS ONE Volume: 15 Issue: 1 Article Number: e0220274

DOI: 10.1371/journal.pone.0220274

Published: JAN 24 2020

FAO authors: Caudell, Mark A.; Dorado-Garcia, Alejandro; Creese, Chris; Afakye, Kofi; Fasina, Folorunso O.; Kabali, Emmanuel; Kiambi, Stella; Kimani, Tabitha; Chimpangu, Francis; Rubegwa, Bachana

**Downscaling livestock census data using multivariate predictive models: Sensitivity to modifiable areal unit problem**

PLOS ONE Volume: 15 Issue: 1 Article Number: e0221070

DOI: 10.1371/journal.pone.0221070

Published: JAN 27 2020

FAO authors: Robinson, Timothy P.

**Farming Systems and Food Security in Africa Priorities for Science and Policy under Global Change Preface**

FARMING SYSTEMS AND FOOD SECURITY IN AFRICA: PRIORITIES FOR SCIENCE AND POLICY UNDER GLOBAL CHANGE

Edited by: Dixon, J; Garrity, DP; Boffa, JM; Williams, TO; Amede, T

Book Series: Earthscan Food and Agriculture Series

Pages: XXVII-XXVIII

Published: 2020

FAO authors: Semedo, Maria-Helena

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