



NEWS

FAO Library is launching a new gateway to download e-journals and e-books from any location!

FAO Library is thrilled to announce that starting Monday, April 12, FAO employees can finally access and download all subscribed content by simply logging in with their FAO credentials from any location – including home, a field office or headquarters.

The access process is short and simple: To download articles and books from a subscribed publisher or to search a bibliographic database, simply enter your FAO username and password.

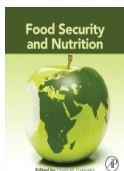
This new application called EzProxy will substitute the Secure Access Gateway and will solve the access issues we have been facing. Next week, together with this launch, we will share a short video tutorial on the Intranet to show you exactly how to access our Library resources using this new gateway.

EZproxy®



NEW E-BOOKS

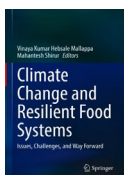
HIGHLIGHTS



Galanakis, C.M., ed. 2021
FOOD SECURITY AND NUTRITION
London, UK, Academic Press



Pimentel, D., ed. 2021
WORLD FOOD, PEST LOSSES, AND THE ENVIRONMENT
Boca Raton, FL, USA, CRC Press.



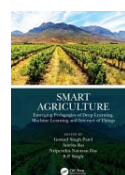
Hebsale Mallappa, V.K. & Shirur, M., eds. 2021
CLIMATE CHANGE AND RESILIENT FOOD SYSTEMS: ISSUES, CHALLENGES, AND WAY FORWARD
Singapore, Singapore, Springer Nature



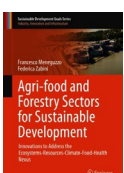
Resurrección, B.P. & Elmhirst, R., eds. 2021
NEGOTIATING GENDER EXPERTISE IN ENVIRONMENT AND DEVELOPMENT: VOICES FROM FEMINIST POLITICAL ECOLOGY
Abingdon, UK, Routledge



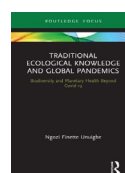
Kumar, A. & Droby, S., eds. 2021
FOOD SECURITY AND PLANT DISEASE MANAGEMENT
Duxford, UK, Woodhead Pub.



Singh Patel, G. et al., eds. 2021
SMART AGRICULTURE: EMERGING PEDAGOGIES OF DEEP LEARNING, MACHINE LEARNING AND INTERNET OF THINGS
Boca Raton, FL, USA, CRC Press.



Meneguzzo, F. & Zabini, F. 2021
AGRI-FOOD AND FORESTRY SECTORS FOR SUSTAINABLE DEVELOPMENT: INNOVATIONS TO ADDRESS THE ECOSYSTEMS-RESOURCES-CLIMATE-FOOD-HEALTH NEXUS
Cham, Switzerland, Springer Nature



Unuigbo, N.F. 2021
TRADITIONAL ECOLOGICAL KNOWLEDGE AND GLOBAL PANDEMICS: BIODIVERSITY AND PLANETARY HEALTH BEYOND COVID-19
Abingdon, UK, Routledge.
Access: fao-library-loans@fao.org

NEW OECD PUBLICATIONS

HIGHLIGHTS



OECD. 2021.

DIGITAL OPPORTUNITIES FOR SANITARY AND PHYTOSANITARY (SPS) SYSTEMS AND THE TRADE FACILITATION EFFECTS OF SPS ELECTRONIC CERTIFICATION

Paris, France, OECD



OECD. 2021.

TOOLKIT FOR WATER POLICIES AND GOVERNANCE

Paris, France, OECD

Access: fao-library-loans@fao.org

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](https://www.webofscience.com)), the world's largest publisher-neutral abstract and citation platform of leading peer-reviewed international and regional scientific literature published periodically.

Occurrence of common plastic additives and contaminants in mussel samples: Validation of analytical method based on matrix solid-phase dispersion

FOOD CHEMISTRY Volume: 349 Article Number: 129169

DOI: 10.1016/j.foodchem.2021.129169

Published: JUL 1 2021

FAO authors: Gamarro, E. Garrido

Access: fao-library-loans@fao.org

What about the consumer choice? The influence of social sustainability on consumer's purchasing behavior in the Food Value Chain

EUROPEAN RESEARCH ON MANAGEMENT AND BUSINESS ECONOMICS Volume: 27 Issue: 1 Article Number: 100134

DOI: 10.1016/j.iedeen.2020.100134

Published: JAN-APR 2021

FAO authors: Toussaint, Mariana



Animal Reservoirs and Hosts for Emerging Alphacoronaviruses and Betacoronaviruses

EMERGING INFECTIOUS DISEASES Volume: 27 Number: 4

Published: APR 2021

FAO authors: VonDobschuetz, Sophie



African swine fever in North Sumatra and West Java provinces in 2019 and 2020, Indonesia

TRANSBOUNDARY AND EMERGING DISEASES

DOI: 10.1111/tbed.14070

Early Access: MAR 2021

FAO authors: Settypalli, Tirumala Bharani K.; Dundon, William G.; Naletoski, Ivancho; Cattoli, Giovanni; Lamien, Charles E.

Access: fao-library-loans@fao.org

Food systems are responsible for a third of global anthropogenic GHG emissions

NATURE FOOD Volume: 2

Published: MAR 08 2021

FAO authors: Tubiello, F.N.



Rediscovering Asia's forgotten crops to fight chronic and hidden hunger

NATURE PLANTS Volume: 7 Issue: 2 Pages: 116-122

DOI: 10.1038/s41477-021-00850-z

Published: FEB 2021

FAO authors: Li, Xuan

Access: fao-library-loans@fao.org

Evaluating the Performance of a WRF Physics Ensemble in Simulating Rainfall over Lao PDR during Wet and Dry Seasons

ADVANCES IN METEOROLOGY Volume: 2021 Article Number: 6630302

DOI: 10.1155/2021/6630302

Published: FEB 11 2021

FAO authors: Petri, Monica



Evaluation of light emitting diode suction traps for the collection of livestock-associated Culicoides species in South Africa

MEDICAL AND VETERINARY ENTOMOLOGY

DOI: 10.1111/mve.12512

Early Access: FEB 2021

FAO authors: de Beer, C.J.

Access: fao-library-loans@fao.org

Cost-benefit of promising adaptations for resilient development in climate hotspots: evidence from lower Teesta basin in Bangladesh

JOURNAL OF WATER AND CLIMATE CHANGE Volume: 12 Issue: 1

Pages: 44-59

DOI: 10.2166/wcc.2020.130

Published: FEB 2021

FAO authors: Arfanuzzaman, Md

**Using a participatory qualitative risk assessment to estimate the risk of introduction and spread of transboundary animal diseases in scarce-data environments A Spatial Qualitative Risk Analysis applied to foot-and-mouth disease in Tunisia 2014-2019**

TRANSBOUNDARY AND EMERGING DISEASES

DOI: 10.1111/tbed.13920

Early Access: FEB 2021

FAO authors: Seck, Ismaila

Access: fao-library-loans@fao.org

Understanding Antimicrobial Use Contexts in the Poultry Sector: Challenges for Small-Scale Layer Farms in Kenya

ANTIBIOTICS-BASEL Volume: 10 Issue: 2 Article Number: 106

DOI: 10.3390/antibiotics10020106

Published: FEB 2021

FAO authors: Kiambi, Stella; Czerniak, Christine; Kimani, Tabitha; Kabali, Emmanuel; Dorado-Garcia, Alejandro; Price, Courtney; Caudell, Mark A.

**Seafood Waste Management Status in Bangladesh and Potential for Silage Production**

SUSTAINABILITY Volume: 13 Issue: 4 Article Number: 2372

DOI: 10.3390/su13042372

Published: FEB 2021

FAO authors: Penarubia, Omar Riego

**Nitrogen Challenges and Opportunities for Agricultural and Environmental Science in India**

FRONTIERS IN SUSTAINABLE FOOD SYSTEMS Volume: 5 Article Number: 505347

DOI: 10.3389/fsufs.2021.505347

Published: FEB 18 2021

FAO authors: Uwizeye, Aimable

**In Memoriam: Professor Moritaka Hayashi**

INTERNATIONAL JOURNAL OF MARINE AND COASTAL LAW

Volume: 36 Issue: 1 Pages: 1-3

DOI: 10.1163/15718085-BJA10043

Published: FEB 2021

FAO authors: Hayashi, Moritaka

**Assessing the economic and mitigation benefits of climate-smart agriculture and its implications for political economy: A case study in Southern Africa**

JOURNAL OF CLEANER PRODUCTION Volume: 285 Article Number: 125161

DOI: 10.1016/j.jclepro.2020.125161

Published: FEB 20 2021

FAO authors: Cattaneo, Andrea

Access: fao-library-loans@fao.org

A SAM-Based Analysis of the Economic Impact of Frauds in the Italian Wine Value Chain

ITALIAN ECONOMIC JOURNAL

DOI: 10.1007/s40797-020-00137-w

Early Access: FEB 2021

FAO authors: Sadiddin, Ahmad

**City Region Food Systems: Building Resilience to COVID-19 and Other Shocks**

SUSTAINABILITY Volume: 13 Issue: 3 Article Number: 1325

DOI: 10.3390/su13031325

Published: FEB 2021

FAO authors: Santini, Guido; Malec, Roman; Keller, Leo; Taguchi, M.

**Evidence for multiple introductions of an invasive wild bee species currently under rapid range expansion in Europe**

BMC ECOLOGY AND EVOLUTION Volume: 21 Issue: 1 Article Number: 17

DOI: 10.1186/s12862-020-01729-x

Published: FEB 5 2021

FAO authors: Gstoettenmayer, Fabian

**A multi-purpose National Forest Inventory in Bangladesh: design, operationalisation and key results**

FOREST ECOSYSTEMS Volume: 8 Issue: 1 Article Number: 12

DOI: 10.1186/s40663-021-00284-1

Published: FEB 7 2021

FAO authors: Henry, Matieu; Johnson, Kristofer; Costello, Liam; Jalal, Rashed; Chakma, Nikhil; Mahamud, Rajib; Sola, Gael; Birigazzi, Luca; Animon, Ilias; Ritu, Saimunnahar; Rahman, Laskar Muqsudur; Kumar, Mondal Falgoonee; Shaheduzzaman, Md; Chakma, Purnata; Hira, Shrabanti

**Pathways to achieving food security, sustainable peace and gender equality: Evidence from three FAO interventions**

DEVELOPMENT POLICY REVIEW Volume: 38 Issue: 1 Pages: 85-99

DOI: 10.1111/dpr.12413

Published: JAN 2020

FAO authors: Jackson, Julius; Joshi, Indira; Sisto, Ilaria

Access: fao-library-loans@fao.org

Reducing Antimicrobial Usage in Small-Scale Chicken Farms in Vietnam: A 3-Year Intervention Study

FRONTIERS IN VETERINARY SCIENCE Volume: 7 Article Number: 612993

DOI: 10.3389/fvets.2020.612993

Published: JAN 28 2021

FAO authors: Nguyen Thi Tuyet Minh; Padungtod, Pawin; Setyawan, Erry

**Using geostatistics to better understand the epidemiology of animal rabies in Morocco: what is the contribution of the predictive value?**

HELIYON Volume: 7 Issue: 1 Article Number: e06019

DOI: 10.1016/j.heliyon.2021.e06019

Published: JAN 2021

FAO authors: Bengoumi, Mohammed; Harrak, Mehdi El; Bakkouri, Abdenacer

**Spatio-temporal distribution of outbreaks of highly pathogenic avian influenza virus subtype H5N1 in Vietnam, 2015-2018**

TRANSBOUNDARY AND EMERGING DISEASES Volume: 68 Issue: 1

Pages: 13-20 Special Issue: SI

DOI: 10.1111/tbed.13259

Published: JAN 2021

FAO authors: Loth, Leo

Access: fao-library-loans@fao.org

Tracking, targeting, and conserving soil biodiversity

SCIENCE Volume: 371 Issue: 6526 Pages: 239-241

DOI: 10.1126/science.abd7926

Published: JAN 15 2021

FAO authors: Caon, Lucrezia; Vargas-Rojas, Ronald

Access: fao-library-loans@fao.org

Forecast probability, lead time and farmer decision-making in rice farming systems in Northern Ghana

CLIMATE RISK MANAGEMENT Volume: 31 Article Number: 100258

DOI: 10.1016/j.crm.2020.100258

Published: 2021

FAO authors: Nyamekye, Andy Bonaventure

**The 10 Elements of Agroecology: enabling transitions towards sustainable agriculture and food systems through visual narratives**

ECOSYSTEMS AND PEOPLE Volume: 16 Issue: 1

DOI: 10.1080/26395916.2020.1808705

Published: SEP 2020

FAO authors: Barrios, Edmundo; Bicksler, Abram; Siliprandi, Emma; Brathwaite, Ronnie; Moller, Soren; Batello, Caterina

**The Role of Food Systems in Shaping Diets and Addressing Malnutrition: Delivering on the Sustainable Development Agenda**

HIDDEN HUNGER AND THE TRANSFORMATION OF FOOD SYSTEMS: HOW TO COMBAT THE DOUBLE BURDEN OF MALNUTRITION?

Edited by: Biesalski, HK

Book Series: World Review of Nutrition and Dietetics

Volume: 121 Pages: 116-126

DOI: 10.1159/000507495

Published: 2020

FAO authors: Hemrich, Gunter

Access: fao-library-loans@fao.org

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