



NEWS

Introducing full-text access to the highly specialized Food Science and Technology Database

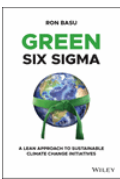


The Library is happy to announce that staff now has access to the Food Science and Technology Abstracts (FSTA) database. FSTA consists of 265 full-text journals (Title list), plus patents and conference proceedings on food and nutritional science. The literature is manually selected and indexed with a specialized FSTA thesaurus allowing you to set-up complex and exhaustive queries.

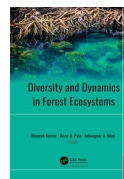
You can access the database through the Library's Discovery interface. Go to 'Databases' in the main menu and select FSTA.

NEW BOOKS

E-BOOKS



Basu, R. 2022
GREEN SIX SIGMA: A LEAN APPROACH TO SUSTAINABLE CLIMATE CHANGE INITIATIVES
Chichester, UK, Wiley



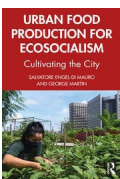
Kumar, M., Pala, N. A. & Bhat, J.A., eds. 2022
DIVERSITY AND DYNAMICS IN FOREST ECOSYSTEMS
Palm Bay, FL, USA, Apple Academic Press/CRC Press



Bhat, R., ed. 2022
FUTURE FOODS: GLOBAL TRENDS, OPPORTUNITIES AND SUSTAINABILITY CHALLENGES
London, UK, Academic Press



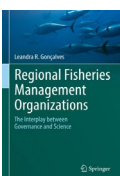
Mal, B.C. & Powell, M.D., eds. 2021
AQUACULTURAL FACILITIES AND EQUIPMENT
London, UK, Academic Press



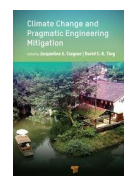
Engel-Di Mauro, S. & Martin, G. 2022
URBAN FOOD PRODUCTION FOR ECOSOCIALISM: CULTIVATING THE CITY
Abingdon, UK, Routledge



Minucci, G. 2021
ENABLING ADAPTIVE WATER MANAGEMENT TO FACE DROUGHT RISK IN A CHANGING CLIMATE
Cham, Switzerland, Springer Nature

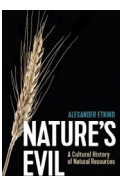


Gonçalves, L.R. 2021
REGIONAL FISHERIES MANAGEMENT ORGANIZATIONS: THE INTERPLAY BETWEEN GOVERNANCE AND SCIENCE
Cham, Switzerland, Springer Nature



Stagner, J.A. & Ting, D.S.-K., eds. 2021
CLIMATE CHANGE AND PRAGMATIC ENGINEERING MITIGATION
Singapore, Singapore, Jenny Stanford Pub.

PRINTS



Etkind, A. 2021
NATURE'S EVIL: A CULTURAL HISTORY OF NATURAL RESOURCES
Medford, OR, USA, Polity Press
For check-out: fao-library-loans@fao.org



Simard, S. 2021
FINDING THE MOTHER TREE: DISCOVERING THE WISDOM OF THE FOREST
New York, USA, Alfred A. Knopf
For check-out: fao-library-loans@fao.org

ARTICLES BY FAO AUTHORS

An overview of the latest journal articles and some other document types (editorial material, letters, book chapters and conference proceedings) written or cowritten 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.

FAO Style (2021) is used as the citation style.

Ben Arfa, Y., Di Cintio, A., Ceriola, L. & Jarboui, O. 2022.
Socio-economic analysis of the trawl fleet targeting Deep-water rose shrimp (*Parapenaeus longirostris*) and European hake (*Merluccius merluccius*) in North Tunisia (2015-2017).

Marine Policy, 137: 10.

10.1016/j.marpol.2021.104952.

FAO authors: Di Cintio, A., Ceriola, L.

[Access](#)

Caudell, M. A., Kiambi, S., Afakye, K., Koka, E., Kabali, E., Kimani, T. & Dorado-Garcia, A. 2021.

Social-technical interventions to reduce antimicrobial resistance in agriculture: evidence from poultry Farmer Field Schools in Ghana and Kenya.

Jac-Antimicrobial Resistance, 4(1): 9.

10.1093/jacamr/dlab193.

FAO authors: Kabali, E., Dorado-Garcia, A.



Cuong, N. V., Ly, N. P. C., Van, N. T. B., Phu, D. H., Kiet, B. T., Hien, V. B., Padungtod, P., Thwaites, G., Choisy, M. & Carrique-Mas, J. 2021.
Feasibility study of a field survey to measure antimicrobial usage in humans and animals in the Mekong Delta region of Vietnam.

Jac-Antimicrobial Resistance, 3(3): 11.

10.1093/jacamr/dlab107.

FAO authors: Padungtod, P., Choisy, M.



Dermauw, V., Muchai, J., Al Kappany, Y., Fajardo Castaneda, A. L. & Dorny, P. 2021.

Human fascioliasis in Africa: A systematic review.

Plos One, 16(12): 19.

10.1371/journal.pone.0261166.

FAO authors: Muchai, J.



Djegui, F., Gourlaouen, M., Coetzer, A., Adjin, R., Tohozin, R., Leopardi, S., Mauti, S., Akpo, Y., Gnanvi, C., Nel, L. H., et al. 2022.

Capacity Building Efforts for Rabies Diagnosis in Resource-Limited Countries in Sub-Saharan Africa: A Case Report of the Central Veterinary Laboratory in Benin (Parakou).

Frontiers in Veterinary Science, 8: 12.

10.3389/fvets.2021.769114.

FAO authors: Gourlaouen, M., Leopardi, S., De Benedictis, P.



Grati, F., Azzurro, E., Scanu, M., Tassetti, A. N., Bolognini, L., Guicciardi, S., Vitale, S., Scannella, D., Carbonara, P., Dragicevic, B., et al.

Mapping small-scale fisheries through a coordinated participatory strategy.

Fish and Fisheries: 13.

10.1111/faf.12644.

FAO authors: Milone, N., Ceriola, L.



Harrison, M. R., Palma, G., Buendia, T., Bueno-Tarodo, M., Quell, D. & Hachem, F. 2022.

A Scoping Review of Indicators for Sustainable Healthy Diets.

Frontiers in Sustainable Food Systems, 5: 16.

10.3389/fsufs.2021.822263.

FAO authors: Harrison, M. R., Palma, G., Buendia, T., Bueno-Tarodo, M., Quell, D. & Hachem, F.



Kenzhebayeva, S. S., Atabayeva, S. D. & Sarsu, F. 2022.

Iron-deficiency response and differential expression of iron homeostasis related genes in spring wheat (*Triticum aestivum*) mutant lines with increased grain iron content.

Crop & Pasture Science, 73(2): 127-137.

10.1071/cp21136.

FAO authors: Sarsu, F.

Access: fao-library-loans@fao.org

Liu, S. Y. 2022.

Sustainable Fishery and Renewable Energy in Perspective of Sustainable Development Goals (SDGs): Re-visiting SDG Indicators 7.2.1 and 14.7.1.

European Journal of Sustainable Development, 11(1): 101-112.

10.14207/ejsd.2022.v11n1p101.

FAO authors: Liu, SY

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Lo, F. T., Zecchin, B., Diallo, A. A., Ba, R. O., Tassoni, L., Diop, A., Diouf, M., Samb, Y. N., Pastori, A., Gobbo, F. et al. 2022.

Intercontinental Spread of Eurasian Highly Pathogenic Avian Influenza A(H5N1) to Senegal.

Emerging Infectious Diseases, 28(1): 234-237. 10.3201/eid2801.211401.

FAO authors: Ndiaye, Y., Angot, A., Seck, I., Niang, M., Soumare, B.



Penrith, M. L. & Kivaria, F. M.

One hundred years of African swine fever in Africa: Where have we been, where are we now, where are we going?

Transboundary and Emerging Diseases: 22.

10.1111/tbed.14466.

FAO authors: Kivaria, F.M.

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Rajaratnam, S., Ahern, M. & McDougall, C. 2022.

Gender and the Political Economy of Fish Agri-food systems in the global south.

In: Sachs, C.E., Jensen, L., Castellanos, P. Sexsmith, K. Handbook of Gender and Agriculture: 170-184. London, UK, Routledge

FAO author: Ahern, M.

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Salman, M., Ferto, I., Pek, E., El-Desouky, I. A. L., Zaki, S., Darwesh, R., Lebdi, F. & Alali, Q.

The pieces of the smallholder puzzle: The add-in role of farmers' characteristics in irrigation improvement projects in the old lands of Egypt.

Irrigation and Drainage: 15.

10.1002/ird.2682.

FAO authors: Zaki, Saad

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Santos, I. D. D. & Rodriguez, P. P. D. 2022.

Analysis of R & D trends through computerized indicators in science, technology and innovation management systems, applied to agriculture.

Revista Universidad Y Sociedad, 14(1): 165-178.

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Scognamillo, A., Sitko, N., Bandara, S., Hewage, S., Munaweera, T. & Kwon, J.

The challenge of making climate adaptation profitable for farmers: evidence from Sri Lanka's rice sector.

Environment and Development Economics: 19.

10.1017/s1355770x21000371.

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Seck, I., Lo, M. M., Fall, A. G., Diop, M., Ciss, M., Cetre-Sossah, C. B., Faye, C., Lo, M. R., Gaye, A. M., Coste, C. et al. 2022.

Identification of drivers of Rift Valley fever after the 2013-14 outbreak in Senegal using serological data in small ruminants.

Plos Neglected Tropical Diseases, 16(2): 13.

10.1371/journal.pntd.0010024.

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Trail, P., Motis, T., Swartz, S. & Bicksler, A.

Low-cost seed storage technologies for development impact of small-scale seed saving entities in tropical climates.

Experimental Agriculture: 14.

10.1017/s0014479722000023.

FAO authors: Bicksler, A.

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Vercauteren, K. C., Gortazar, C., Beltran-Alcrudo, D. & Vicente, J. 2021.

Host Community Interfaces: The Wildlife-Livestock.

In: Vicente, J., Vercauteren, K. C. & Gortazar, C., eds. *Diseases at the wildlife – Livestock interface*: pp. 3-32. Cham, Springer.

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Vogt, P., Riitters, K., Rambaud, P., D'Annunzio, R., Lindquist, E. & Pekkarinen, A.

GuidosToolbox Workbench: spatial analysis of raster maps for ecological applications.

Ecography: 7.

10.1111/ecog.05864.

FAO authors: ., Rambaud, P., D'Annunzio, R., Lindquist, E. & Pekkarinen, A.



Wuyun, D. J., Sun, L., Sun, Z., Chen, Z. X., Hou, A. H., Crusiol, L. G. T., Reymondin, L., Chen, R. Q. & Zhao, H. W. 2022.

Mapping fallow fields using Sentinel-1 and Sentinel-2 archives over farming-pastoral ecotone of Northern China with Google Earth Engine.

Giscience & Remote Sensing, 59(1): 333-353.

10.1080/15481603.2022.2026638.

FAO authors: Chen, Zhongxin



Xia, J. Y., Latchininsky, A., Hadi, B. & Elkahky, M. 2022.

Sustainable plant pest management through optimization and minimization.

Frontiers of Agricultural Science and Engineering, 9(1): 161-166.

10.15302/j-fase-2021426.

FAO authors: Xia, J. Y., Latchininsky, A., Hadi, B. & Elkahky, M.



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