

### Selected Recent Publications - Abiodun Olusola Omotayo

1. Abeeb Babatunde Omotoso, Simon Letsoalo, Kehinde Oluseyi Olagunju, Christopher Seleke Tshwene and **Abiodun Olusola Omotayo\***: Climate Change and Variability in Sub-Saharan Africa: A Systematic Review of Trends and Impacts on Agriculture. **Journal of Cleaner Production (Elsevier)**. <https://www.sciencedirect.com/science/article/abs/pii/S0959652623016451>.
2. Peter Tshepiso Ndhlovu, John Awungnjia Asong, **Abiodun Olusola Omotayo**, Wilfred Otang-Mbeng, **Adeyemi Oladapo Aremu\*** (2023): Ethnobotanical survey of medicinal plants used by indigenous knowledge holders to manage healthcare needs in children. **PlosOne**. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0282113>, 1-26pp.
3. Adebayo Ogunniyi, **Abiodun Olusola Omotayo\***, Olagunju Kehinde, Oyeyemi Motunrayo, George Mavrotas, Oladapo Aremu, Bola Awotide. Does Soil and Water Conservative Practices Influences Crop Productivity and Household welfare? Evidence from Rural Nigeria. **Environmental Science and Pollution Research**. <https://link.springer.com/article/10.1007/s11356-023-26280-2>, 1-21pp.
4. Hounnou, F.E\*., **Abiodun Olusola Omotayo**, Houessou, A.M. and Dedehouanou, H., (2023). Smallholder farmers' intention to use climate forecast services in the Benin Republic, West Africa. **Climate and Development**, <https://www.tandfonline.com/doi/abs/10.1080/17565529.2023.2172314>, 1-14pp.
5. Olagunju Kehinde Oluseyi\*, Kehinde Ademola Olagunju, Adebayo Isaiah Ogunniyi, **Abiodun Olusola Omotayo** and Zainab Usman-Oyetunde. (2023): To Own or Not to Own? Land Tenure Security and Production Risk in Small-scale Farming. **Land Use Policy**, <https://doi.org/10.1016/j.landusepol.2023.106584>, 127 (2023) 106584pp.
6. Dossa, K.F., Enete, A.A., Miassi, Y.E. and **Abiodun Olusola Omotayo\*** (2023): Economic Analysis of Sesame (*Sesamum Indicum* L.) Production in Northern Benin. **Frontiers in Sustainable Food Systems**, <https://doi.org/10.3389/fsufs.2022.1015122>, 6, 663pp.
7. Akano, O.I., Oderinde, F.O. and **Abiodun Olusola Omotayo\*** (2023): Agricultural yield, food nutrition and dietary energy supply in Nigeria: Evidence from nationally representative data. **Journal of Agriculture and Food Research**, <https://doi.org/10.1016/j.jafr.2023.100525>pp.
8. Yann Emmanuel Miassi, Şinasi Akdemir, Fabrice Kossivi Dossa, **Abiodun Olusola Omotayo\*** Technical efficiency and constraints related to rice production in West Africa: a case of Benin. **Cogent Food & Agriculture**. <https://www.tandfonline.com/doi/full/10.1080/23311932.2023.2191881>, 1-20pp
9. **Abiodun Olusola Omotayo\*** and Adeyemi Oladapo Aremu (2021). Marama bean (*Tylosema esculentum*): An indigenous plant for sustainable food, nutritional and economic prosperity in the Southern African Region, **Food and Food Function**, <https://doi.org/10.1039/D0FO01937B>, 12(6), 2389-2403pp.
10. Kehinde Oluseyi Olagunju, Adebayo Isaiah Ogunniyi, Zainab Oyetunde-Usman, **Abiodun Olusola Omotayo\***, and Bola Awotide (2021). Does agricultural cooperative membership impact technical efficiency of maize production in Nigeria: An analysis correcting for biases from observed and unobserved attributes. **PlosOne** <https://doi.org/10.1371/journal.pone.0245426>, 16(1): e0245426pp.
11. Adebayo Isaiah Ogunniyi, Samuel Opeyemi Omotoso, Kabir Kayode Salman, **Abiodun Olusola Omotayo\*** Kehinde Oluseyi Olagunju Oladapo Adeyemi Aremu (2021). Socio-Economic Drivers of Food Security among Rural Households in Nigeria: Evidence from Small Holder Maize Farmers in Ogun State. **Social Indicators Research**. <https://doi.org/10.1007/s11205-020-02590-7>, 1-18pp.

12. **Abiodun Olusola Omotayo\*** and Adeyemi Oladapo Aremu (2020). Underutilized African indigenous fruit trees and food-nutrition security: Opportunities, challenges and prospects. **Food and Energy Security**. DOI: [10.1002/fes3.220](https://doi.org/10.1002/fes3.220). Wiley.9(3),1-16pp.
13. Adeyemi Oladapo Aremu, Khayelihle Ncama and **Abiodun Olusola Omotayo\*** (2019). Ethnobotanical uses, biological activities and chemical properties of Kei-apple (*Dovyalis caffra*): An indigenous fruit tree of southern Africa. **Journal of Ethno pharmacology(Elsevier)**. <https://doi.org/10.1016/j.jep.2019.111963>,111963pp.
14. **Abiodun Olusola Omotayo\***, Khayelihle Ncama, Adeyemi O Aremu (2019). Exploring the diverse potential of underutilized Kei-apple (*Dovyalis caffra* L.): A multi-purpose fruit tree. **Human Ecology Springer**, <https://doi.org/10.1007/s10745-019-00093-2>,47(4), pp.613-618.
15. Oluwadara Pelumi Omotayo, **Abiodun Olusola Omotayo\***, Mulunda Mwanza, Olubukola Oluranti Babalola (2019). Mycotoxins Prevalence and its Human Health Consequence (s); A Review of Literature. **Journal of Toxicological Research**, <https://doi.org/10.5487/TR.2019.35.1.001>, 6, pp.485-495.