

Publications

(a) Articles that have already appeared in refereed Conference Proceedings:

1. Egberongbe, R.K., Alamu, O.O. and **Akinrinola, T.B.** (2020). Effect of Herbicide Rotation on Weed Population Dynamics in the Alley of a Citrus Orchard in Ibadan, South-west Nigeria, Proceeding of the 38th Annual Conference of Horticultural Society of Nigeria (HORTSON) 25-31, October 2020. Nsukka, Nigeria. 38: 450-454pp.

(b) Articles that have already appeared in Learned Journals

2. Oshunsanya, S.O. and **Akinrinola, T.B.** (2013). Changes in Soil Physical Properties under Yam Production on a Degraded Soil Amended with Organomineral Fertilizers. African Journal of Agricultural Research Vol. 8. No. 39: 4895-4901. <https://doi.org/10.5897/AJAR2011.708>
3. Abe, A. and **Akinrinola, T.B.** (2015). Green Ear Yield Potential of Tropical Field Maize At Two Levels of Nitrogen Fertilizer Application in Ibadan, Nigeria. Ibadan Journal of Agricultural Research Vol. 10. No. 1: 201-207.
4. **Akinrinola, T.B.**, Shofunde, T., Babajide, P.A. and Fagbola, O. (2018). Varietal Response of Cowpea (*Vigna unguiculata* L. Walp) as Affected by Soil Amendments and Mycorrhiza. Nigerian Journal of Agriculture and Forestry Vol. 6. No. 1: 159-178.
5. Babajide, P.A., **Akinrinola, T.B.**, Oyeyiola, Y.B., Okoro-Robinson, M.O. and Salami, T.B. (2018). Performance of Maize (*Zea mays*) Grown on Mildly Acidic Low Fertile Soil as Affected by Selected Organic-Based Soil Amendments and Synthetic Fertilizer. International Journal of Research – GRANTHAALAYAH Vol. 6. No. 9: 385-394. DOI: [10.5281/zenodo.1451878](https://doi.org/10.5281/zenodo.1451878)
6. **Akinrinola, T.B.** (2018). Influence of Siam Weed [*Chromolaena odorata* (L) King and Robinson] Compost on the Growth and Yield of Tomato (*Solanum lycopersicon* L.). Nigerian Journal of Horticultural Science Vol. 23: 46-53.
7. **Akinrinola, T.B.** and Fagbola, O. (2018). Performance of Ibadan Local Tomato (*Solanum lycopersicum* L.) Cultivar as Influenced by Poultry Manure and NPK 15-15-15 Fertilizer. Nigerian Journal of Ecology Vol. 17. No. 2: 56-63. <https://nigerianjournalofecology.org/wp-content/uploads/2020/07/NJE17-2-5.pdf>
8. **Akinrinola, T.B.** and Fagbola, O. (2019). Pacesetter Organomineral, NPK 15-15-15 Fertilizers and Their Residual Effects on Performance of Cassava. New York Science Journal Vol. 12. No. 1: 40-46. DOI: [10.7537/marsnys120119.05](https://doi.org/10.7537/marsnys120119.05)
9. **Akinrinola, T.B.** and Tijani-Eniola, H. (2019). Influence of Varying Levels of Poultry Manure and NPK 15-15-15 Fertilizer Combinations on the Growth and

Yield of Tomato. Nigerian Journal of Horticultural Science Vol. 24.No. 1: 135-148.

10. Akinpelu, O.A., Fagbola, O., Aminu-Taiwo, B.R. and **Akinrinola, T.B.** (2019). Influence of Plant Parasitic Nematode Control Amendments on the Soil, pH, Bacteria and Fungi Population under Three Plantain Varieties. Nigerian Journal of Horticultural Science Vol. 24. No. 2: 121-131.
11. Olugbemi, P.W. and **Akinrinola, T.B.** (2020). Response of dry Season Okra [*Abelmoschus esculentus* (L.) Moench] to Timing of Fertilizer Application on Sandy-Loam Soil. International Journal of Scientific Innovations Vol. 8. No. 1: 133-141.
http://www.irdionline.org/panafrican/scientific/article_v1/RESPONSE%20OF%20DRY%20SEASON%20OKRA.pdf
12. **Akinrinola, T.B.** and Fagbola, O. (2020). Influences of Organomineral and NPK 15-15-15 Fertilisers on the Yield of Maize and Weed Infestation. IOSR Journal of Agriculture and Veterinary Science Vol. 13. No. 6: 41-46. [10.9790/2380-1306014146](https://doi.org/10.9790/2380-1306014146)
13. **Akinrinola, T.B.** and Fagbola, O. (2021). Fertilizers, Mycorrhizal Inoculation and Atrazine Interactions on Weed Biomass and Yield of Maize. International Journal of Agriculture, Environment and Food Sciences Vol. 5. No. 4: 477-487. [10.31015/jaefs.2021.4.7](https://doi.org/10.31015/jaefs.2021.4.7)
14. **Akinrinola, T.B.** and Tijani-Eniola, H. (2022). The Influence of Siam Weed Compost and Inorganic Fertiliser Applications on Tomato Performance. Journal of Agricultural Sciences (Belgrade) Vol. 67. No. 3: 219-235. <https://doi.org/10.2298/JAS2203219A>
15. **Akinrinola, T.B.**, Nwagboso, I.O. and Fagbola, O. (2022). Responses of Okra and Soil Microbial Population Changes to the Application of Tithonia Manure. International Letters of Natural Sciences Vol. 85: 1-11.
16. Babajide, P.A., Oyedele, T.A., **Akinrinola, T.B.**, Ogunmola, N.O., Abidakun, A.T., Adesina, A., Salami, T.B. and Ogunrinde, J.O. (2022). Influence of Mycorrhiza-fortified Quail Manure on Soybean (*Glycine max*) Varieties Grown in Two Agro-Ecological Zones of Nigeria. Nigerian Journal of Horticultural Science Vol. 26. No. 4: 61-68.
17. **Akinrinola, T.B.**, Adegoke, S.A. and Fagbola, O. (2022). Jute Mallow Performance as Affected by Rock Phosphate Application and Arbuscular Mycorrhizal Inoculation in South-West Nigeria. African Journal of Organic Agriculture and Ecology Vol. 6: 88-102.

18. Adeola, R.O., **Akinrinola, T.B.** Fagbola, O. (2023). Performances of Maize And Soybean as Influenced By Intercropping and Fertilizer Sources in the Northern Guinea Savanna Agro-ecology of Nigeria. *Journal of Central European Agriculture* Vol. 24 No. 3: 667-680. DOI: [10.5513/JCEA01/24.3.3753](https://doi.org/10.5513/JCEA01/24.3.3753)
19. **Akinrinola, T.B.** (2023). Cassava Performance and Weed Biomass as Affected by Arbuscular Mycorrhizal Inoculation and Weed Control Methods. *Researcher* Vol. 15 No. 2: 1-15. DOI: [10.7537/marsrsj150223.01](https://doi.org/10.7537/marsrsj150223.01)
20. **Akinrinola, T.B.** and Babajide, P.A. (2023). Influence of Fertilizer Types and Placement Methods on the Yield Of White Yam *Dioscorea rotundata*. *International Journal of Recycling Organic Waste in Agriculture* Vol. 12 No. 4: 667-682 <https://doi.org/10.30486/ijrowa.2023.1947890.1391>
21. **Akinrinola, T.B.** Adegoke, S.A. Fagbola, O. (2023). Soil Amendments and their Residual Influences on Jute Mallow Performance. *Nigerian Journal of Ecology* Vol. 18 No. 2: 93-107. <https://nigerianjournalofecology.org/wp-content/uploads/2023/09/93-107-NJE-18-2-Akinrinola-et-al.pdf>
22. **Akinrinola, T.B.** and Onadeko R.A. (2023). Performance of Black Pepper Cuttings as Influenced by Growing Media. *Chilean Journal of Agriculture and Animal Science (ex Agro-Ciencia)* Vol. 39 No. 3: 256-265. <https://doi.org/10.29393/CHJAA39-22PBTO20022>
23. Olajesu, S.O. and **Akinrinola, T.B.** (2024). The Influence of Soil Properties on Grass and Kob Abundance in Kainji Lake National Park, Nigeria. *Revista Facultad Nacional de Agronomía Medellín* Vol. 77 No. 1: 10553-10561. <https://doi.org/10.15446/rfnam.v77n1.104425>
24. Adeola, R.O., **Akinrinola, T.B.** and Fagbola, O. (2024). Maize and Soya Bean Response to the Residual Influence of Early-Season Cropping System and Fertiliser Applications. *Chilean Journal of Agriculture and Animal Science (ex Agro-Ciencia)* Vol. 40 No. 1: 33-43. <https://doi.org/10.29393/CHJAAS40-4MSRO30004>