

PERSONAL PROFILE: PROF. MAKINDE, EYITAYO ADEKUNLE

- i. Biography:** Prof. Makinde, Eyitayo Adekunle, a Professor of Crop Nutrition/Olericulture, was born on 15th November, 1961. After his secondary education in 1978, he attended the School of Agriculture, Akure to acquire an Ordinary Diploma Certificate in Agriculture (1980). He proceeded to the University of Ibadan, Ibadan for his B. Sc. Agriculture – Crop Science (1986); M. Sc. Agronomy (1991) and Ph. D - Farming Systems (1999). He worked with Oyo State Agricultural Development Project/Programme (ONADEP / OYSADEP) as Research Officer; Senior Enumerator and Subject Matter Specialist – Crops, between 1988 and 1992. He also lectured at the Federal College of Agriculture, Ibadan between 1992 and 2010, starting as Lecturer II, rising to Principal Lecturer before crossing to the Federal University of Agriculture, Abeokuta (FUNAAB), as Senior Lecturer (2010); Reader (2013) and a Professor of Olericulture (2016). He was Head of Department, Crop Production Technology at the Federal College of Agriculture, Ibadan (2006 – 2010) and a member of the College Academic Matters Committee. He was the Acting Head (2013 – 2015) and substantive Head, Department of Horticulture (2017 – 2019), Federal University of Agriculture, Abeokuta (FUNAAB). He was the National Coordinating Scientist, Organic Agriculture Professionals in Tertiary Institutions (OAPTIN) from 2019 to 2023. He is the Editor – In – Chief, FUNAAB Journals, since 2021. He has attended several Conferences and Seminars and has supervised over 100 Undergraduate students; about 30 Masters’ Degree students and has graduated 3 Ph. D students. He serves as a reviewer to many International reputable journals. He has published about 83 journal articles, both in National and International Journals and about 25 peer-reviewed Conference articles.
- ii. Passport Photograph:**



iii. Personal Information:

NAME : MAKINDE, EYITAYO ADEKUNLE

PLACE AND DATE OF BIRTH : IBADAN; 15TH NOV. 1961

TOWN / STATE OF ORIGIN : IBADAN / OYO STATE

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PRESENT EMPLOYER : FEDERAL UNIVERSITY OF AGRICULTURE,
ABEOKUTA, P.M.B 2240, ABEOKUTA,
NIGERIA.

DEPARTMENT : DEPARTMENT OF HORTICULTURE,
COLLEGE OF PLANT SCIENCE AND CROP
PRODUCTION

RANK : PROFESSOR

AREA OF SPECIALISATION : OLERICULTURE

iv. Researchgate Address: <https://www.researchgate.net/profile/e.a.Makinde>

v. LinkedIn Address:

vi. Google Scholar Profile:

- Citations – 1205
- H – index – 19
- i10 – index - 25

vii. **ORCID Number:** <http://orcid.org/0000-0002-8268-6688>.

viii. **Educational Institutions Attended:**

- (a) Adventist Grammar School, Ede 1973 - 1978
- (b) School of Agriculture, Akure 1978 – 1980
- (c) University of Ibadan, Ibadan 1981 - 1986
- (d) University of Ibadan, Ibadan 1990 - 1991
- (e) University of Ibadan, Ibadan 1994 – 1999

ix. **Qualification:**

- (a) WASC. - 1978
- (b) O.D. General Agriculture – 1980
- (c) B.Sc. Agriculture (Crop Science) – 1986
- (d) M.Sc. Agronomy - 1991
- (e) Ph.D. Agronomy (Farming Systems) - 1999

x. **Membership of Professional Bodies:**

- (a) Member. Horticultural Society of Nigeria.
- (b) Member. Association of Seed Scientists of Nigeria.
- (c) Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN).
- (d) Nigerian Organic Agriculture Network (NOAN).

xi. **Award Received:**

- i. N.Y.S.C. Merit Award, Abuja- 1987

xii. **Research Conducted:**

- i. Fertilizer application for Golden melon in the humid tropical ecological zone.

xiii. **Conferences Attended and Papers Presented:**

- 11th Annual Conference of the Nigerian Soybean Association, Ibadan. 25th- 28th October, 1999.

Paper Presented:

- **Makinde, E.A.**, A.A. Agboola and F.I. Oluwatoyinbo. Relaying Soybean into Cassava/Maize/Melon mixture: Effects on Cassava Growth and Yield.
- 25th Annual Conference of the Soil Science Society of Nigeria, Benin 21st – 25th November, 1999.

Paper Presented:

- **Makinde, E.A.** and A.A. Agboola. Effects of Fertilizer Type on the Performance of Cassava/ Maize/Melon mixture.
- 38th Annual Conference of the Science Association of Nigeria. Ago Iwoye, Ogun State. 11th- 15th December, 2000.

Paper Presented:

- **Makinde, E.A.**, A. A. Agboola and F.I. Oluwatoyinbo and B.S. Alabi: Relaying Soybean into Cassava/Maize/Melon mixture under Different Fertilizer Types.
- 27th Annual Conference of the Soil Science Society of Nigeria, Calabar. 21st – 25th November, 2001.

Paper Presented

- **Makinde, E.A.**, A. A. Agboola and F.I. Oluwatoyinbo. Effect of Soybean Intercropping and Residue Incorporation on Soil Nutrient Status in a Cassava - based Cropping System.
- 30th Annual Conference of the Soil Science Society of Nigeria, Makurdi, 5th – 9th December, 2005.

Paper Presented:

- **Makinde, E.A.** and O.T. Ayoola. Effects of Organo-mineral Fertilizer Application on the Growth and Yield of “Egusi Melon”.

- 3rd National Conference of Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN). Sokoto. 11th – 15th November, 2007.

Paper Presented:

- Ayoola, O.T., **E.A. Makinde** and O.T. Ande. Performance of ART 98 SW1 maize with fortified organic fertilizer.

- 32nd Annual Conference of the Soil Science Society of Nigeria, Yola. 11th -15th March, 2008.

Paper Presented:

- **Makinde, E.A.** and O.T. Ayoola. Maize growth and yield with N– enriched poultry manure.

- 30th Annual Conference of the Horticultural Science Society of Nigeria, Owerri, Imo State. 11th – 15th November, 2012.

Paper Presented:

- **Makinde, E.A.** and Akande, M. O. Growth and yield of Okra with Rock – Phosphate– amended Organic Fertilizer.

- 36th Annual Conference of the Soil Science Society of Nigeria, Nsukka, Enugu State. 11th -15th March, 2012.

Paper Presented:

- **Makinde, E.A.** and Ayoola, O.T. Okra growth and yield with poultry manure and Cowdung.

- 31st Annual Conference of the Horticultural Science Society of Nigeria, Abuja. 23rd – 26th September, 2013.

Paper Presented:

- **Makinde, E.A.** and Kodaolu, E. O. Okra Growth, Pod Yield and Soil Nutrient Changes with Mineral Phosphorous Fertilizer.

- 32nd Annual Conference of the Horticultural Society of Nigeria, FUNAAB, Abeokuta, Ogun State. 19th-23rd October, 2014.

Papers Presented:

- Adeyemi, O.O., Bodunde, J.G., **Makinde, E.A.** and O.T. Sobukola. Growth and Nutritive Contents of Fluted Pumpkin as Affected by Rate of Poultry Manure and Organo-mineral Fertilizer.
 - **Makinde, E.A.** and A.W. Salau. Effects of Organo-mineral fertilizer rate and spacing on growth and yield of okra.
- 2nd Conference of the Association of Seed Scientists of Nigeria, FUNAAB, Abeokuta. Ogun State. 6th – 9th June, 2016.

Papers Presented:

- **Makinde, E.A.** and O. Akhimien. Growth and Seed Yield of Egusi Melon with Poultry Manure Application and Season of Cultivation.
 - Olumide, O. B., Akintobi, D.C.A and **E.A. Makinde.** Effects of Seed Treatments and Storage Time on Yield and Yield-related Parameters in Five Cowpea Varieties.
- 34th Conference of the Horticultural Society of Nigeria, Gashua, Jigawa State. 23rd-26th October, 2016.

Paper Presented:

- Olasupo, I.O.; I.O.O. Ayelaagbe; **E.A. Makinde** and W.A.O. Afolabi (2016). Soil Nutrients Dynamics as Influenced by Variety of Lettuce grown organically in a Plastic Tunnel.
- 14th Annual Conference of the Organic Agriculture Project in Tertiary Institutions in Nigeria (OAPTIN), Abeokuta, 25th - 29th November, 2018.
- *Paper Presented:* Ojo, O.O., I.O.O. Aiyelaagbe, **E.A. Makinde**, O.M. Olosunde and O.O. Busari, (2018). Growth and flowering response of two varieties of Balsam (*Impatiens balsamina* Linn) to poultry manure.

- 37th Annual Conference of the Horticultural Society of Nigeria (HORTSSON). Rufus Giwa Polytechnic, Owo, Ondo State, Nigeria. 18 – 22 November, 2019.

Papers Presented:

- Ayeni, O. S., **E.A. Makinde**, O.M. Odeyemi and I.O. Adeniyi (2019) Intra – row spacing on growth and yield of Golden melon (*Cucumis melo* L).
- Alarima, I. M., **E. A. Makinde**, J.G. Bodunde and T. A. Shittu (2019) Growth and yield response of Poisett variety of Cucumber (*Cucumis sativus*)

to rate of commercially – produced organic fertilizer application in South West Nigeria.

- 39th Annual Conference of the Horticultural Society of Nigeria (HORTSSON). Cocoa Research Institute of Nigeria (CRIN), Ibadan, Oyo State, Nigeria. 14th – 18th November, 2021.

Paper Presented:

- Aboloyinjo, O. O., **Makinde, E. A.**, Ayeni, O.S .and Ojo, E. S. (2021). Effects of plant population on leaf development and proximate composition of Amaranth.

- 16th Annual Conference of Organic Agriculture Professionals in Tertiary Institutions in Nigeria (OAPTIN). Federal University of Agriculture, Abeokuta, Ogun State, Nigeria. 21st – 23rd March, 2023.

Papers Presented:

- **Makinde, E. A.**, Ayeni, O. S., Okparavero, O. O. and Idieseru, K. O. (2023). Goat manure rate effects on soil nutrient dynamics and fruit proximate composition of golden melon.
- **Makinde, E. A.**, Ayeni, O. S., Okparavero, O. O. and Idieseru, K. O. (2023). Effects of goat manure on early growth, flowering and weed control of golden melon.

xiv. Publications:

Journals:

1. **Makinde, E.A.**; Agboola, A.A.; Oluwatoyinbo, F.I. and Alabi, B.S. (2000). Relaying Soybean into Cassava/maize/melon mixture under different fertilizer types: Effects on cassava growth. *Bulletin of Science Association of Nigeria*. 23: 33-38..

2. **Makinde, E.A.**;Alabi, B.S. and Agboola, A.A. (2000). Influence of Fertilizer Type On Weed Control and the Performance of Maize-melon Mixture. *Nigerian Journal of Weed Science*. 13:33-37.

3. **Makinde, E.A.** and Agboola, A.A. (2001). Effects of Fertilizer Type and Soybean Residue Incorporation on the Performance and Yield of Cassava-Soybean Intercrop. *Tropical Oilseeds Journal*. 6:32-40..
4. **Makinde, E.A.**; Agboola, A.A. and Oluwatoyinbo, F.I. (2001). The Effects of Organic and Inorganic Fertilizers on the Growth and Yield of Maize in a Maize-melon Intercrop. *Moor Journal of Agricultural Research*. 2:15-20.
5. **Makinde, E A.**; Akande, M.O. and Agboola, A.A. (2001). Effects of Fertilizer Type on the Performance of Melon in a Maize-melon Intercrop. *ASSET Journal Series A1*(2): 151-158.
6. **Makinde, E.A.** and Agboola, A.A. (2002). Soil Nutrient Changes with Fertilizer Type in a Cassava-based Cropping System. *Journal of Plant Nutrition*. 25 (10):2303-2313.
7. Alabi, B.S. and **Makinde, E.A.** (2002). Effects of Population Levels of Thorny Mimosa on Okra Growth and Yield. *Moor Journal of Agricultural Research*. 3:54-58.
8. **Makinde, E.A.** and Alabi, B.S. (2002). Influence of Spatial Arrangement on the Growth and Yield of Maize-melon Intercrop. *Moor Journal of Agricultural Research*. 3:59-63.
9. Alabi, B.S., **Makinde, E.A.**, Ikuonobe, C.E. and Adetayo, O.B. (2003). Effects of Thorny Mimosa interference on Growth and Yield of Maize. *ASSET Journal. Series A3*(3):91-97.
10. **Makinde, E. A.**; Oluwatoyinbo, F. I. and Ayoola, O. T. (2006). Intercropping and Crop Residue Incorporation: Effects on Soil Nutrient Status. *Journal of Plant Nutrition*. 29 (2):235–244.
11. Makinde, J. O; Tijani-Eniola, H; Ayeni, A. O; Saka, J. O and **Makinde E. A.** (2006). Economic assessment of tillage systems and weed control methods in maize cultivation in south-western Nigeria. *Moor Journal of Agricultural Research*. 7:15–20.
12. **Makinde, E. A**; Saka, J. O and Makinde, J.O. (2007). Economic evaluation of soil fertility management options on cassava-based cropping systems in the rain forest ecological zone of southwestern Nigeria. *African Journal of Agricultural Research*. 2(1):7-13.

13. Ayoola, O. T. and **Makinde, E. A.** (2007). Fertilizer Treatment Effects on Performance of Cassava under Two Planting Patterns in a Cassava – based Cropping System in South – west Nigeria. *Research Journal of Agricultural and Biological Sciences*. 3(1):13-20.
14. **Makinde, E. A.**; Ayoola, O. T and Akande, M. O. (2007). Effects of Organo-mineral Fertilizer Application on the Growth and Yield of ‘Egusi’ Melon. *Australian Journal of Basic and Applied Sciences*. 1(1):15 -19.
15. Ayoola, O. T. and **Makinde, E. A.** (2007). Complementary organic and inorganic fertilizer application: Effects on growth and yield of Cassava/maize/melon intercrop with a relayed cowpea. *Australian Journal of Basic and Applied Sciences*. 1(3):187-192.
16. **Makinde, E. A.** (2007). Effects of Organo-mineral Fertilizer Application on the Growth and Yield of Maize. *Journal of Applied Sciences Research*. 3(10):1152 -1155.
17. Ayoola, O. T. and **Makinde, E. A.** (2008). Performance of Green Maize and Soil Nutrient Changes with Fortified Cow dung. *African Journal of Plant Science*. 2(3): 19-22. Published by Academic Journals. Nairobi, Kenya.
18. Akande, M. O; Adediran, J. A; Oluwatoyinbo, F. I; **Makinde E. A.** and Banjoko, V. A. (2008). Suitability of Poultry Manure Amended Rock Phosphate on Growth, Nutrient Uptake and Yield of Pepper. *Nigerian Journal of Soil Science*. 18:178–186.
19. Ayoola, O. T; **Makinde, E. A.** and Ande, O. T. (2008). Performance of High Protein Maize Variety and Soil Nutrient Changes with Fortified Organic Fertilizer. *Journal of Food, Agriculture and Environment (JFAE)*. 6(3&4): 278–281.
20. Ayoola, O. T. and **Makinde, E. A.** (2008). Influence of Cassava Population Density on the Growth and Yield Performance of Cassava - maize intercrop with Relayed Cowpea. *Tropical and Sub-tropical Agro – ecosystems*. 8(3):235-241.
21. **Makinde, E. A.** and Ayoola, O. T. (2008). Residual Influence of Early Season Crop Fertilization and Cropping System on Growth and Yield of Cassava. *American Journal of Agricultural and Biological Science*. 3(4): 712 – 715.
22. Ayoola, O. T. and **Makinde, E. A.** (2009). Maize growth, yield and soil nutrient changes with N-enriched organic fertilizers. *African Journal of Food, Agriculture, Nutrition and Development (AJFAND)*. 9(1): 580 – 591.

23. **Makinde, E. A**; Ayoola, O. T. and Makinde, Esther A. (2009). Intercropping leafy greens and maize on weed infestation, crop development and yield. *International Journal of Vegetable Science*. 15(4):402–411.
24. Oluwatoyinbo, F. I; Akande, M. O; **Makinde, E. A** and Adediran, J. A. (2009). Growth and Yield Response of Okra to lime and Compost on an Acid Soil. *Research Journal of Agricultural and Biological Sciences*. 5(5):858–863.
25. **Makinde, E. A** and Ayoola, O. T. (2009). Enriched Poultry Manure Influence on Maize Growth, Yield and Soil Nutrient Changes. *Nigerian Journal of Soil Science*. 19(1):29 – 33.
26. Makinde Esther, O; Fagbola, E. A. Akinrinde and **Makinde, E. A**. (2010). Effects of Organic, Organo-mineral and NPK Fertilizer Treatment on the Quality of *Amaranthus cruentus* on Two Soil Types in Lagos, Nigeria. *Nature and Science*. 8(3):56- 62.
27. Akande, M. O; **Makinde, E. A**; Taiwo, L. B. and Adediran, J. A. (2010). Effects of Terralyt Plus on growth, nutrient uptake dry matter of Maize. *African Journal of Plant Science*. 4(3): 32-37.
28. **Makinde, E. A** and Ayoola, O. T. (2010). Growth, Yield and NPK Uptake of Maize with Complementary Organic and Inorganic Fertilizers. *African Journal of Food, Agriculture, Nutrition and Development*. (AJFAND). 10(3):2203–2217.
29. Akande, M. O; **Makinde, E. A**; Oluwatoyinbo, F. I and Adetunji, M. I (2010). Effects of Phosphate Rock application on dry matter yield and Phosphorus Recovery of maize and cowpea grown in sequence. *African Journal of Environmental Science and Technology (AJEST)*. 4(5):293 - 303.
30. Akande M. O; Oluwatoyinbo, F. I; **Makinde, E. A**; Adepoju, A. S and Adepoju, I. S (2010). Response of Okra to Organic and Inorganic Fertilization. *Nature and Science*. 8(11):261-266.
31. Akande, M. O; **Makinde, E. A** and Adetunji, M. T (2011). Response of maize and cowpea grown sequentially to application of Phosphate Rock in the Humid Tropics. *Communications in Soil Science and Plant Analysis*. 42(9):1027-1037.

32. Akande, M. O; **Makinde, E. A**; Aluko, O. A; Oluwatoyinbo, F. I and Adediran, J. A. (2011). Rock Phosphate amendment effects on kenaf growth and yield. *Tropical and Sub-tropical Agro-ecosystems*. 14(2):559-565.
33. Akande, M. O; **Makinde, E. A** and Otuwe, M. O. (2011). Dry Matter Partitioning of Sesame and Nutrient Dynamics with Organic and Inorganic Fertilizers. *Tropical and Sub-tropical Agro-ecosystems*. 14(3):1063-1069.
34. Ayoola, O. T. and **Makinde, E. A.** (2011). Cassava/Maize Intercrop Performance and Soil Nutrient Changes with Fertilizers. *Journal of Agricultural Science*. 3(4):136-140.
35. **Makinde, E. A.** and Ayoola, O. T (2012). Comparative Growth and Yield of Okra with Cowdung and Poultry Manure. *American–Eurasian Journal of Sustainable Agriculture*. 6(1): 18-23.
36. Akande, M. O; **Makinde, E. A**; Tijani, I. M; Kayode, C. O. and Adediran, J. A. (2012). Effects of rate of organic fertilizer on the growth and dry matter yield of *Jathropa curcas*. *Nigerian Journal of Soil Science*. 22(2):142 – 148.
37. Akande, M. O; **Makinde, E. A.** and Oruebugba, E. I. (2012). Response of Sesame to different levels of organic fertilizer application. *Nigerian Journal of Soil Science*. 22(2):149 – 154.
38. **Makinde, E. A.** (2013). Growth and Yield of Okra with Rock-Phosphate – Amended Organic Fertilizer. *Journal of Agricultural Science*. 5(10): 221–226.
39. Ayoola, O. T. and **Makinde, E. A.** (2014). Soil nutrient dynamics, growth and yield of green maize and vegetable cowpea with organic-based fertilization. *Archives of Agronomy and Soil Science*. 60(2): 183–194.
40. **Makinde, E. A.** (2014). Plant Population on Growth, Fruit Size, Seed Yield and Cost of Production of Okra. *International Journal of Vegetable Science*. 20 (3):254-263.
41. **Makinde, E. A.** (2014). Effects of cassava peel compost on growth, yield and fruit size of okra. *Nigerian Journal of Horticultural Science*. 19: 37 – 42.
42. **Makinde, E. A.** (2015). Effects of Fertilizer Source on Growth and Cummulative Yield of Amaranthus. *International Journal of Vegetable Science*. 21(2):167-176.

43. Salau, A. W., Olasantan, F. O. Bodunde, J. G. and **Makinde, E. A** (2015). Soil temperature and moisture contents changes with growth and yield of cassava/ vegetable intercrops. *Archives of Agronomy and Soil Science*. 61(4): 447–460.
44. Salau, A. W. and **Makinde, E. A.** (2015). Planting Density and Variety on Okra Growth, Yield and Yield Duration. *International Journal of Vegetable Science*. 21(4):363-372. Published by Taylor and Francis Group, United Kingdom.
45. Odeyemi, O. M., Olubode, O. O. and **Makinde, E. A.** (2015). Effects of organic and conventional production systems on nutrient uptake and residual soil nutrient status of pawpaw (*Carica papaya*) orchard. *Journal of Organic Agriculture and Environment (JOAEN)*. 3:46–55.
46. **Makinde, E. A.**, A. W. Salau and O.T. Ayoola (2015). Regrowth Ability and Nutrient Uptake of Amaranthus as Affected by Fertilizer Level. *International Journal of Vegetable Science*. 21(5):429-440.
47. Shobo, B. A., Bodunde, J. G., **Makinde, E. A** and Olowe, V. I. O (2015). Growth, yield and productivity of determinate and indeterminate tomato varieties as influenced by crop spacing in Abeokuta, South Western Nigeria. *International Journal of Science, Commerce and Humanities*. 3(7): 68-78.
48. Salau, A. W. and **Makinde, E. A.** (2016). Okra Leaf Growth, Fruit Set and Harvest Duration as Affected by Variety and Sowing Date. *International Journal of Vegetable Science*. 22 (1):101-111.
49. **Makinde, E. A.** (2016). Amaranthus plant nutrients and soil nutrient dynamics with cassava peel compost. *International Journal of Vegetable Science*. 22(2):141-152..
50. **Makinde, E. A.**, Salau, A.W. and Odeyemi, O.M. (2016). Evaluation of poultry manure application rate and plant population on growth, dry matter partitioning and nutrient uptake of Cock's comb (*Celosia argentea. L*). *International Journal of Organic Agriculture Research and Development (IJOARD)*. 13:1-17.
51. Salau, A. W., **E. A Makinde** and O. O. Olubode (2016). Bed Height and Intra-row Spacing on Pepper Growth and Fruit Yield. *International Journal of Vegetable Science*. 22(6):555-563..

52. **Makinde, E. A.** and A. W. Salau (2017). Fortified Cassava Peel Compost Amendment for Amaranthus: Influence on Plant Growth, Nutrients Uptake and on Soil Nutrient Changes. *Journal of Plant Nutrition*. 40(5): 645–655.
53. Shobo, B. A, J. G. Bodunde, **E. A. Makinde** and V. I. O. Olowe. (2017). Yield and Processing Quality of Tomato (*Lycopersicon esculentum* Mill) with Fertilizer Type. *Journal of Agriculture and Ecology Research International*. 13(1):1-18.
54. **Makinde, E. A.**, Okparavero, O. O., Salau, A. W., Adejuyigbe, C. O and Ayoola, O. T. (2018). Effects of okra intercrop population on seed yield of ‘Egusi’ melon. *Journal of Seed Science*. 2: 93-101.
55. **Makinde, E. A.**, Salau, A. W, Odeyemi, O. M and Akhimien, O. (2018). ‘Egusi’ Melon Seed Yield, Proximate Content and Soil Nutrient Changes with Poultry Manure Fertilization. *Journal of Plant Nutrition*. 41(15):1916-1925.
56. Olasupo, I. O., I. O. O, Aiyelaagbe, **E. A. Makinde** and W. A. O. Afolabi. (2018). Growth, Yield and Nutritional composition of Plastic Tunnel-Grown Lettuce in Response to Poultry Manure in Southern Nigeria. *International Journal of Vegetable Science*. 24(6):526-538.
57. Shobo, B. A., Bodunde, J. G., **Makinde, E. A.**, Olowe, V. I. O. and Ogunleye, M. T. (2018). Paste Quality of Tomato (*Lycopersicon esculentum* Mill) as Influenced by Variety and Organic Fertilizer. *Journal of Organic Agriculture and Environment (JOAEN)*. 6: 10–16.
58. **Makinde, E. A.**, Odeyemi, O. M and Salau, A. W. (2018). Plant population and poultry manure rate affect leaf development, dry matter partitioning and nutrient uptake in Jew’s Mallow (*Corchorus olitorus* L.) *Journal of Organic Agriculture and Environment (JOAEN)*. 6:38-48.
59. Jao, E., I. O. O. Aiyalaagbe, **E. A. Makinde** and W. A. O. Afolabi. (2018). Response of two cultivars of cucumber (*Cucumis sativus* L.) to poultry manure. *Acta Horticulturae*. 1225: 121-124. DOI: 10.17660/ActaHortic.2018.1225.15.
60. Owolabi, A. V., Filani, C. O., Buari, R. A., Osipitan1, A. A., **Makinde, E. A.** and Pitan, O. O. R. (2018). Relative susceptibility of some local tomato (*Solanum lycopersicon* L.) genotypes to the fruit borer (*Helicoverpa armigera* Hubner) (Lepidoptera: Noctuidae) and its relationship with plant physiomorphic characters. *Nigerian Journal of Ecology*. 17(2): 115-125.

61. Salau, A. W, O. B. Hammed, **E. A. Makinde** and O. M. Olosunde. (2019). Growth and Fruit Yield of Pepper Species as Affected by Plant Spacing. *International Journal of Vegetable Science*. 25(2):164–175.

62. Odeyemi, O. M., **E. A. Makinde**, A. E. Ojetayo. (2019). Physico-chemical composition and sensory acceptability of Sweet Orange (*Citrus sinensis*, Osbeck) fruits degreened with some climacteric fruits. *Journal of Post-Harvest Technology*. 7(2): 21-30.

63. Odeyemi, O. M, A. M. Ajibola, O, O, Olubode, and **E. A. Makinde**. (2019). Post-harvest quality of sweet orange (*Citrus sinensis*, Osbeck) fruits in response to soil amendments and harvest time in South Western Nigeria. *International Journal of Organic Agriculture Research and Development (IJOARD)*. 16: 1 – 13.

64. Ilori, F. I., M. A. Ayo-Vaughan, M. A. Adebisi, M. O, Ajala and **E. A. Makinde**. (2019). Influence of Priming Media and Duration on Seed Quality Characteristics of Bambara Groundnut. *International Journal of Plant Breeding and Crop Science*. 6 (1): 474 – 484.

65. Salau, A. W., **E. A. Makinde**, O. B. Hammed and C. G. Afolabi (2019). Influence of Planting Date on Growth, Fruit Yield and Soil Hydrothermal Changes on Two Pepper (*Capsicum Spp*) Species. *Nigerian Journal of Horticultural Science*. 24 (1):77 – 82.

66. Ogunleye, M. T., J. G. Bodunde, **E. A. Makinde**, O. P. Sobukola and O. M. Shobo (2019). Comparative Growth and Yield of Roma vf Tomato Fruits with Organic and Inorganic Fertilizer. *International Journal of Organic Agriculture Research and Development (IJOARD)*. 16:3–12.

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