

## List of Publications

### Books

1. Practical Biology for NCE and Degree Students (2012). Vol 1. Eds. Oyetunji, O.J., Popoola K.O.K., and Amusat M.A. Jimsalaam Press, Lagos.
2. Practical Biology for NCE and Degree Students (2012). Vol 2. Eds. Oyetunji, O.J., Popoola K.O.K., and Amusat M.A. Jimsalaam Press, Lagos.

### Journal Articles

3. Etaware, P. M., and Oyetunji, O. J. (2019). Endemic disease of cultivated tomato and microbial screening for infectious agents in Ibadan, *Journal of Agriculture and Allied Sciences*. Vol 8 (Issue 1):44-54.
4. Etaware, P. M., Etaware, E. U., Olaoluwa, O. O., Oyetunji, O. J., Aiyelaagbe,, O. O., and Odebode, A.C. (2019). Crude plant extract: A cure for fungal diseases affecting tomato and a supplement for nutrient deficiency. *Plant Pathology and Microbiology*. Vol 10 (issue4), No. 481:1-11.
5. Etaware, P. M., Etaware, E. U., Olaoluwa, O. O., Oyetunji, O. J., Aiyelaagbe,, O. O., and Odebode, A.C. (2019). The impact crude plant extracts: As potential Biofertilizers and treatment against tomato plant infection. *Plant Pathology and Microbiology*. Vol 10 (issue4), No. 481:1-11.
6. Edagbo, D.E. and Oyetunji, O.J. (2019). A Comparative study of secondary metabolites, amino acids and protein profiles of host-parasite plants in the relationship between the African mistletoe, *Tapinatusbangwensis*[Engl. And K. Krause] Danser and two of its host species. *Greener Lournal of Biochemistry and Biotechnology*. Vol 6. 1-11.
7. Ajomgbolo, F.B. Oyetunji, O.J.,Jamaledine Z.O. and Adedeji, A. A. (2018). Breaking of seed dormancy in *Morindalucida*Benth. *Greener Journal of Biochemistry and Biotechnology* Vol. 5(1): 1-8.
8. Oyetunji, O.J., and Afolayan, E.T. (2018). Influence of arbuscularmycorrhizal fungi, green manures of *Leucaenaleucocephala* and *Gliricidiasepium* on the yield of white yam (*Dioscorearotundata*) and soil bioremediation in the abandoned quarry. *Agricultural Extension Journal*. 2(1): 51-54.
9. Afolayan, E.T., Oyetunji, O.J., Olawuyi, O.J., and Ajanlekoko, Y.E. (2017). Effect of spent engine oil on the growth and yield of different accessions of tomato (*Solanumlycopersicum* L.) as influenced by arbuscularmycorrhizalfungi and poultry manure. *Nigerian Journal of Mycology* 9: 88-94.
10. Oyetunji, O.J. and Afolayan, E.T. (2016). Physiological and yield characters of white yam (*Dioscorearotundata*Poir) vine cuttings under arbuscularmycorrhizal fungi and other soil amendments. *Journal of Science and Information Technology* 74-84.

11. Onakpharkpote, E.E., Adenipekun, C.O., and Oyetunji, O.J. 2016}. Bioremediation of spent oil contaminated –soil by *Pleurotostreatus* (Jacq. Fr) P. Kumn. *Journal of Science Research* 14: 117-124.
12. Oyetunji, O.J. and Imade, F. (2015). Effect of different levels of NaCl and Na<sub>2</sub>SO<sub>4</sub> salinity on dry on dry matter and ionic contents of cowpea (*Vigna unguiculata* L. Walp). *African Journal of Agricultural Research*. 10(11): 1239-1243.
13. Oyetunji, O.J. and Afolayan, T.E. (2014). Physiological and yield responses of yam (*Dioscorea rotundata*. Poir) vine cuttings to varying rooting chemicals. In: *Proceedings of the International Bioscience and the 5<sup>th</sup> Joint International PSU-UNS Bioscience Conferences*. 29-30 September 2014. Phuket Thailand.
14. Amusat, M.A., Osonubi, O. and Oyetunji, O.J. (2014). Effects of mycorrhizal inoculation and crop rotation on maize growth and biomass production. *Nigerian Journal of Soil Science*. 24(1): 183-190.
15. Oyetunji, O.J. and Afolayan, T.E. (2014). Chlorophyll, relative water content and yield assessment of yam (*Dioscorea rotundata*-Poir) vine cuttings for mini-tuber production under varying environmental conditions. *Int. J. Pure Appl. Sc. Technol*. 24(1): 10-17.
16. Oyetunji, O.J. and Imade, F. (2014). Effect of salt stress on growth, proline, glycinebetaine and photosynthetic pigments concentrations on cowpea plant. *Nature and Science* 12(12): 156-161.
17. Oyetunji, O.J., and Edagbo, D.E. (2013). Comparative Eco-physiological Study of *Tapinanthus bangwensis* (Engl. and R. Krause) Danser (African Mistletoe) on two host plants. *Journal of Chemical, Biological and Physical Science* 3(3) 193-194.
18. Adenipekun C.O., Ayanleye. O. O. and Oyetunji O.J. (2013). Bioremediation of soil contaminated by spent diesel oil using *Pleurotus pulmonarius* Fries (Quelet) and its effects on the growth of *Corchorus olitorius* (L) *Journal of Applied Biosciences* 68:5366-5373.
19. Jonathan, S.G., Oyetunji, O.J. and Uwukhor P.O. (2013). Application of *Pleurotostreatus* SMC as soil conditioner for the growth of soybean (*Glycine max*) *Academia Arena*5(1): 55- 61
20. Ibiremo, O.S., Ogunlade, M.O., Oyetunji, O.J. and Adewale, B.D. (2012). Dry matter and nutrient uptake of cashew seedlings as influenced by arbuscular mycorrhizal inoculation, organic and inorganic fertilizers in two soils in Nigeria. *Journal of Agricultural and Biological Science* 7(3): 196-205.
21. Jonathan, S.G., Oyetunji, O.J. and Asemoloye, M.A. (2012). Supplementation of spent mushroom compost (SMC) of *Pleurotostreatus* (Jackuin Ex. Fr.) Kummer as a soil amendment for the growth of *Amaranthus hybridus* Lin., A Nigerian green vegetable. *BioTechnology*. 1-9.
22. Oyetunji, O.J., Edagbo, D.E., Lawyer, E.F. (2012). In-vitro propagation of African mistletoe (*Tapinanthus bangwensis*) and artificial infestation of the parasite on two host plants. *Nigerian Journal of Horticultural Science*. 17: 21-29.

23. Jonathan, S.G., Oyetunji, O.J., Olawuyi, O.J., Asemoloye, M.D. (2012). Growth response of *Corchorusolitorius* Lin. (jute) to the application of SMC as an organic fertilizer. *Academic Arena* 4 (9): 4856.
24. Jonathan, S.G., Oyetunji, O.J., Asemoloye, M. A. (2012). Influence of spent mushroom compost (SMC) of *Pleurotostreatus* on the yield and nutrient composition of *Telfariaoccidentalis* Hook. F.A. (pumpkin), a Nigerian leafy vegetable. *Nature and Science*. 10(10): 149-156.
25. Oyetunji, O.J and Salami, A.O. (2011). Study on the control of *Fusariumwilt* in the stems of mycorrhizal and Trichoderma inoculated pepper (*Capsicumannum* L.) *Journal of Applied Biosciences* 45: 3071-3080.
26. Oyetunji O.J. and Soyode, F.O. (2011). Variability in sprouting ability of cassava mosaic disease resistant cassava genotypes. *Journal of Science Research* 10(3): 339-349.
27. Jonathan, S.G., Lawal, M.M., and Oyetunji, O.J, (2011). Effect of spent mushroom compost of *Pleurotuspulmonarius* on growth performance of four Nigerian vegetables. *Mycobiology* 39 (3): 164-169.
28. Oyetunji, O.J., Muamba K., and Kikuno, H. (2011). Advanced techniques of mini tuber production from vines and bulbils of white yam (*Dioscorearotundata*). *Nigerian Journal of Horticultural Science*. 16: 83-94.
29. Adenipejun C.O., Oyetunji, O.J. (2010). Nutritional values of some tropical vegetables. *Journal of Applied Biosciences* 35: 2294-2300.
30. Fagbola, O, Emamuel, B., Abaidoo, R., Osonubi, O., Oyetunji, O.J. (2010). Abundance and distribution of arbuscular fungi species in long-term soil fertility management systems in Northern Nigeria. *Journal of Plant Nutrition* 33: 1264 - 1275.
31. Oyetunji, O.J. (2009). Intercropping dates and yam's performance in maize based cropping system in sub-humid tropics. *Nigerian Journal of Science* 43: 19-25.
32. Fagbola, O. Oyetunji, O.J., Olugbemi, P.W. (2009). Myco-fertigation Production of Okra (*Abelmoscusesculentus* L. Moench) under pot and field conditions. *Nigerian Journal of Horticultural Science* 14: 38-43.
33. Soyode, F.O. and Oyetunji, O.J. (2009). Use of morphological characters to identify cassava mosaic disease and cassava bacterial blight resistance. *African Crop Science Journal* 17 (1): 119-131.
34. Oyetunji, O.J., Fagbola, O. and Afolayan, E.T. (2009). Effects of arbuscularmycorrhizae and soil amendments on nutrient accumulation, water status and chlorophyll production of yam. *Nigerian Journal of Mycology* 2: 199-209.
35. Oyetunji, O.J. (2009). *Dioscorearotundata* (Poir): Production and future prospect. In: *Underutilized and underexploited horticultural crops*. Vol.5. (eds. K.V. Peter).
36. Adenipekun, C.O, Oyetunji, O.J, and Kassim, L.S. (2009). Screening of *Abelmoschusesculentus* L. Moench for spent engine oil tolerance. *Journal of Applied Biosciences* 20: 1131 -1137.

37. Amusat, A.M, Oyetunji, O.J and Osonubi, O. (2008). Effects of arbuscularmycorrhizal fungus (AMF)-rhizobium interaction on soybean (*Glyxine max*) nodulation and biomass production in a controlled environment. *Nigerian Journal of Mycology* 1: 102-110.
38. Adenipekun, C.O, Oyetunji, O.J, and Kassim, L.S. (2008). Effect of spent engine oil on growth parameters and chlorophyll contents of *Corchorusolitorius* Linn. *The Environmentalist* 28: 446-450.
39. Oyetunji, O. J, and Osonubi, O. (2008). The roles of improved cropping systems and an arbuscularmycorrhizal fungus on yam productivity in degraded soil. *Crop Research* 35(3): 245-254.
40. Oyetunji, O. J, Fagbola, O, and Osonubi, O. (2008). Evaluation of contribution of *Glomus* species to uptake of micronutrient and its partitioning by cassava in sub-humid tropics. *Crop Research* 35(3): 237-244.
41. Oyetunji, O.J, Muamba, K, andShiwachi, H(2007). Production of mini-tubers from vine cuttings of *Dioscorearotundata* (white yam) *Journal of Applied Horticulture*9(2): 167 - 173.
42. Oyetunji, O.J, Ekanayake, I.J, and Osonubi, O. (2007). Chlorophyll fluorescence analysis for assessing water deficit and arbuscularmycorrhizal fungi inoculation in cassava (*Manihotesculenta*Crantz). *Advances in Biological Research* 1(3&4): 108-117.
43. Oyetunji, O.J, and Fagbola O. (2007). Screening of improved cassava cultivars for intercropping compatibility with maize and groundnut. *Nigerian Journal of Science* 41:
44. Oyetunji, O.J, and Osonubi, O. (2007). Assessment of influence of alley cropping systems and arbuscularmycorrhizal (AM) fungi on cassava productivity in derived savanna zone in Nigeria. *World Journal of Agricultural Sciences* 3(4): 489 – 497.
45. Oyetunji, O.J, and Afolayan, E.T. (2007). The relationships between relative water content, chlorophyll synthesis and yield performance of yam (*Dioscorearotundata*) as affected by soil amendments and mycorrhizal inoculation. *Archives of Agronomy and Soil Science* 53 (3): 335-344.
46. Oyetunji O. J, Osonubi, O, andEkanayake, I. J. (2006). Assessment of arbuscularmycorrhizal fungi (AMF) species and water stress on the growth and yield of two cassava cultivars in steam soil. *Nigerian Journal of Science* 40: 128 – 136.
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50. Fagbola, O, Oyetunji, O.J, Osonubi, O, and Mulongoy, K. (2005). Greenhouse evaluation of two woody hedgerows as affected by arbuscularmycorrhizal fungus (AMF), soil quality and moisture. *Archives of Agronomy and Soil Science* 51(3): 335-349.
51. Ekanayake, I.J, Oyetunji, O.J, Osonubi, O, and Lyasse, O. (2004). The effects of arbuscularmycorrhizal fungi and water stress on leaf chlorophyll production of cassava (*Manihotesculenta*Crantz). *Journal of Food, Agriculture and Environment*2 (2): 190-196.
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54. Oyetunji, O.J, Osonubi, O, and Ekanayake I.J. (2003). The vegetative growth and yield response of two cassava clones to *Glomusfasciculatum* inoculation in semi-controlled conditions. *African Journal of Root and Tuber Crops*5(2): 52-55.
55. Oyetunji, O.J, Ekanayake, I.J, and Osonubi, O. (2003). The role of vesicular arbuscularmycorrhizal (VAM) fungi on cassava productivity in alley cropping systems with two tree species. *Proceeding of the Eighth Triennial Symposium of the International Society for Tropical Root Crops-Africa Branch (ISTRC-AB)*. Ibadan, Nigeria. 12-16<sup>th</sup> November 2001. pp. 324-329.
56. Oyetunji, O.J, Ekanayake, I.J, Osonubi, O, andLyasse, O. (2003). Cassava macro- and micronutrient uptake and partitioning in alley cropping system as influenced by *Glomus spp.* in sub-humid tropics and its impact on productivity.url:<<http://www.ciat.cgiar.org/biotechnology/cbn/sixth>> international meeting/poster.
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