

Personal Information:

Department: Pure and Applied Botany

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Qualifications:

☑ Doctor of Philosophy Degree (Plant Resources Management (Ecology)), EKSU (2017)

☑ Masters of Science Degree (Plant Resources Management (Ecology)), EKSU (2013)

☑ Bachelor of Science Degree (Plant Science), UNAD (2007)

Membership of Professional Bodies:

i. Botanical Society of Nigeria

Award Received: Nil

Research Conducted:

(i) Domestication Potentials of *Dioscoreophyllum cumminsii* in Ekiti State Nigeria.

(ii) Conservation of Indigenous Medicinal Plants in Ekiti State, Nigeria

Conferences Attended:

(i) Botanical Society of Nigeria (BOSON) 21 st annual conference, Obafemi Awolowo, University, Ile- Ife, Osun State. 2012.

- (ii) Botanical Society of Nigeria (BOSON) 22 nd annual conference, University of Nigeria Nsukka, Enugu State 2014.
- (iii) 8 th annual conference of the institute of ecology and environmental studies. 2015
- (iv) Botanical Society of Nigeria (BOSON) 23 rd annual conference, University of Lagos, Lagos State 2015.
- (v) Botanical Society of Nigeria (BOSON) 24 th annual conference, University of Ibadan, Oyo State 2015.
- (vi) Botanical Society of Nigeria (BOSON) 26 st annual conference, Ekiti StateUniversity, Ado Ekiti, 2018
- (vii) 8th Biennial Conference of the Forests and Forest Products Society. Forest Research Institute of Nigeria (FRIN) 2022
- (viii) 44 th Annual conference of the Forestry Association of Nigeria held in Ogun 21-26 th November, 2022
- (ix) Nigeria Tropical Biology Association 7th Biodiversity Conservation Conference, 27th –29 th September, 2022 2022.

- (x) International May 19 innovative scientific approaches congress, 23-24 November 2022, Samsun 2022

PUBLICATIONS

A. CONFERENCE PROCEEDINGS

Fadipe T. O. and Kayode J., 2012: "Ethnobotanical survey of some plants used in the treatment of children ailments in Ekiti State, Nigeria." Paper presented at the 21 st annual conference of Botanical Society of Nigeria (BOSON). Abstract published on page 37 of the abstract book.

Fadipe T. O., Kayode J. O and Adedeji D. J., 2014: "Perception of tree planting on the environment (A case study of two Local Government Areas of Oyo State)" Paper presented at the 22 nd annual conference of Botanical Society of Nigeria (BOSON). Abstract published on page 30 of the abstract book.

Bamigboye, T. O. and Sodimu R., 2015: "Growth performance and nutritional values of some selected cultivated leafy vegetables" Paper presented at the 8 th annual conference of the institute of ecology and environmental studies. Full journal published on page 200-207 of the proceedings.

Kayode, J., Bamigboye, T.O., and Adejuwon, A., 2015: "Assessment of On-Farm Cultivation and Conservation of Indigenous Fruit Trees in Ekiti State, Nigeria" Paper presented at the 23 rd annual conference of Botanical Society of Nigeria (BOSON). Abstract published on page 27 of the abstract book.

Bamigboye, T. O, Kayode, Jand Ayeni, M. J, 2016: Effects of different temperatures and duration of storage on the viability of *Dioscoreophyllum cumminsii*. Paper presented at the 24 th annual conference of Botanical Society of Nigeria (BOSON). Abstract published on page 2 of the abstract book of proceedings.

Bamigboye, T. O, and Otuyele A. O., 2018: The effect of growing media and water regime on the emergence and early growth of pigeon pea (*Cajanus cajan* (L.) Millspaugh). Paper presented at the 26 th annual conference of Botanical Society of Nigeria (BOSON). Abstract published on page 17, Paper A033 of the abstract book of proceedings.

Bamigboye, T. O., Olasupo, O. O., Odeyale, O. C and Adebisi, D. T. 2022. Growth and yield responses of *Pleurotus ostreatus* (Jacq. ex fr.P.Kumm) cultivated on selected wood residues. 8th Biennial Conference of the Forests and Forest Products Society.

Forest Research Institute of Nigeria (FRIN), Ibadan. 14th - 20th August, 2022. Pp250-254.

Falana A. R., Orire L. T., Odeyale O. C., Ademigbuji A. T., Ibode T. R., Abodunrin E. K. and Bamigboye, T. O. 2022: Performance assessment of green manure on the growth of *Acacia senegal*(L) Britton seedlings. 44 th Annual conference of the Forestry Association of Nigeria held in Ogun 21-26 th November, 2022. Pp 18-24.

Okon-Akan O. A, Okanlawon, F. B., Bamigboye, T. O. and Adesida O. A. 2022: Sawdust as a remediating tool for absorptive removal of emerging contaminants from

wastewater. 44 th Annual conference of the Forestry Association of Nigeria held in Ogun 21-26 th November, 2022. Nigeria Tropical Biology Association. Pp 108-122.

Olawuyi, E. B., Odeyale, O. C, Ogunkalu, O. A., Bamigboye, T. O., Olayemi, O. O, and Ampitan, A. A., 2022. Forest Conflict: Threat to forest sustainability in Ogun State. 44 th Annual conference of the Forestry Association of Nigeria held in Ogun 21-26 th November, 2022. Pp 223-232.

Bamigboye, T. O., Adesida, O. A. and Agbo-Adediran, A. O, 2022. Ethnobotanical survey of the medicinal values of selected threatened tree species in some local markets within Ibadan municipality. 8 th International May 19 innovative scientific approaches congress, 23-24 November 2022, Samsun Pp 559-570.

Bamigboye, T. O., Isola, J. O., Adesida, O. A., and Ibiyeye, D. E., 2022. Emergence and Early Growth Potential of African Yam Bean (*Sphenostylis stenocarpa*)(A. Rich.) Harms. Nigeria Tropical Biology Association 7th Biodiversity Conservation Conference, 27th –29 th September, 2022 <https://ntbaconf2022.wordpress.com/> Pp 36-44.

Bamigboye, T. O., Olunloyo, O. O. and Smart, M. O. 2022. Effects of Time of Harvest on the Nutritional Compositions of Radish (*Raphanus sativus* L). Nigeria Tropical Biology Association 7th Biodiversity Conservation Conference, 27th–29 th September, 2022 <https://ntbaconf2022.wordpress.com/> Pp45-49.

B. PEER REVIEW JOURNALS

Bamigboye, T. O and Kayode, J. O, 2015: “Ethnobotanical survey of plants used in the treatment of children ailments in Ekiti State, Nigeria”. *Journal of Biology and Nature*, ISSN No.:2395-5384(online), Vol.: 4. Issue 2

Kayode, J. and Bamigboye, T. O., 2016: Assessment of On-Farm Cultivation and Conservation of Indigenous Fruit Species in Ekiti State, Nigeria. *Journal of*

*agriculture and ecology research international*7(3): 1-6, 2016; Article

no.JAERI.24811ISSN: 2394-1073 science domain

international www.sciencedomain.org

Bamigboye, T. O., Kayode, J., and Obembe, M., 2016: Effects of Rooting Hormones on the Juvenile Stem Cuttings of *Dioscoreophyllumcumminssi*(Stapf) Diels (Serendipity Berry) International Journal of Research in Agricultural Sciences Volume 3, Issue 2, ISSN (Online): 2348 – 3997

Bamigboye, T. O., Kayode, J., and Ayeni, M. J., 2016: The effect of seed size on the germination of *Dioscoreophyllumcumminsii*(Stapf), N Y Sci J 2016;9 (5):1-3]. ISSN 1554-0200 (print); ISSN2375-723X, (online). <http://www.sciencepub.net/newyork>. 1.doi : 10.7537/ marsnys09051601

Bamigboye, T. O., Kayode, J., and Ayeni, M. J., 2016: Effects of Different Temperatures and Duration of Storage on the Viability of *Dioscoreophyllumcumminsii*. Journal of Biotechnological Research, Vol. 1, No. 2, 76-80, 2016

Bamigboye, T. O and Kayode, J., 2016: Effect of seed pre-treatment on the germination of *Dioscoreophyllumcumminsii*. International Journal of Biology Research, 4 (2) (2016) 138-140. website: www.sciencepubco.com/index.php/IJBR

Bamigboye, T. O and Kayode, J., 2016: Effect of Light Intensity on the Growth of *Dioscoreophyllumcumminsii*. International Journal of biological papers 2016; 1: 36–40 <http://scigatejournals.com/publications/index.php/ijbiop>

Kayode, J., Bamigboye, T. O., Ayeni, M. J., and Obembe M., 2016: The assessment of the indigenous knowledge of the rural farmers of Ekiti State, Nigeria on *Dioscoreophyllumcumminsii*. Journal of Global Ecology and Environment 5(1): 33-37, 2016 ISSN: 2454-2644 International Knowledge Press www.ikpress.org

Bamigboye, T. O and Kayode, J. O, 2016: The Determination of the Nutritional Value of *Dioscoreophyllum cumminsii* (Stapf). Journal of Botanical Papers 2016; 1 (2): 22–25. <http://scigatejournals.com/publications/index.php/jbp>

Bamigboye, T. O., Kayode, J., and Ayeni, M. J., 2016: Effects of Nutrient Sources on the Early Growth of *D. cumminsii* seedlings. International Journal of Agricultural Papers 2016; 1 (2): 48–54 <http://scigatejournals.com/publications/index.php/ijap>

Kayode, J. and Bamigboye, T. O., 2016: Indigenous medicinal botanicals used in the cure of body pains, stroke and rheumatism in Ekiti State, Nigeria. Bio-Science

Research Bulletin Vol.32(No.1-2)2016 :P.51-58 DOI 10.5958/2320-

3161.2016.00007.9 Print version ISSN 0970 0889 Online version ISSN 2320 3161

Bamigboye, T. O., Kayode, J., and Ayeni, M. J., 2017: Effects of Growth Media on Germination and Early Seedling Development of *Dioscoreophyllum cumminsii*.

Journal of Botanical Papers, Jan 2017; 2 (1): 1–7.

<http://scigatejournals.com/publications/index.php/jbp>

Bamigboye, T. O and Kayode, J., 2018: Effects of Watering Regimes on Germination and Early Seedling Development of *Dioscoreophyllum cumminsii*. SCIREA Journal of Biology <http://www.scirea.org/journal/Biology> . Volume 3, Issue 1, February 2018

Adesida O.A, Smart M.O, Bamigboye T.O, Adedokun T. A, and Odewale M.O., 2020: Effect of liquid organic manure and staking methods on the growth and yield of cucumber (*Cucumis sativus*L.). Journal of Research in Forestry, Wildlife and Environment Vol. 12(2) June, 2020

Falana, A. R, Ademigbuj, A. T, Odeyale, O. C, Ibode, T. R, Ojo-Fakuade, F.F, Bamigboye, T.O, Aigbokhan, O. J. (2022). Assessment of Agroforestry Practices in Ago-Owu Forest Reserve, Ayedaade Local Government area, Osun State, South-western Nigeria. J. Appl. Sci. Environ. Manage. 26 (10) 1621-1627

Ibiyeye, D., Olunloyo, O., Aderemi, A., Bamigboye, T., Nathaniel, H. (2022). Development and performance evaluation of a double chamber evaporative cooling system for storage of vegetables. Technology Audit and Production Reserves, 5 (3 (67)), 34–39. doi: <https://doi.org/10.15587/2706-5448.2022.267580>

Falana A. R., Odeyale O. C., Ademigbuj A. T., Ojo-Fakuade F.F., Ibode T. R., Abodunrin E. K., and Bamigboye T.O. (2022). Socio-economic impact of non-farming activities on the livelihood of the rural dwellers around Onigambari Forest Reserve, Oluyole Local Government Ibadan, Oyo State. Journal of research in forestry, wildlife and environment, volume 14, no. 3, September, 2022

Okon-Akan O.A., Olaoye K. O., Okanlawon F. B., Bamigboye T. O. and Ibrahim A.O.(2022): Air pollution tolerance index assessment of some tree species in Ibadan, Southwest Nigeria. Journal of Forestry Research and Management. Vol. 19(4).111-121; 2022, ISSN 0189-8418 www.jfrm.org.ng .

C. BOOKS

Abiodun, O. A., Bamigboye, T. O. and Dauda, A. O., 2017: Serendipity Berry: Its Domestication, Compositions and Uses. An Underutilized Berry of the Rain Forest. Germany: Lambert Academic Publishing.