

PROFILE

- i. **Brief Biography:** Christiana is a researcher and a member of Department of Horticulture, Federal University of Agriculture Abeokuta, Nigeria. She is a member of Horticultural Society of Nigeria and Chartered Institute of Horticulture, United Kingdom. She hold Doctor of Philosophy in Horticulture and Landscape Management with interest in Ornamental Plants Propagation for Cut-flowers, Carbon Sequestration, Phytoremediation, Edible Landscape, Landscape Management, and Sustainable Landscape Design. She believes in nature and environment. Knowing fully well that environment plays a vital role in the lives of people. She designs environmental friendly landscape design for client. Her long term goal is to use research work to solve problems that are relating to landscaping and environmental horticulture profession and education in Nigeria. She is passionate about aesthetic that add value to urban cities and communities.

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- iii. Christiana Olusola OWOLABI
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- vi. **Phone number:** 08026616966, 07037905814
- vii. **Rank:** Lecturer II
- viii. **Designation:** Landscape Horticulturist
- ix. **Research gate address:** <https://www.researchgate.net/profile/Christiana-Owolabi>
- x. **LinkedIn address:** <https://www.linkedin.com/in/christian-olusola-owolabi/>
- xi. **Google Scholar address:**
<https://scholar.google.com/citations?hl=en&user=IqsUXqoAAAAJ>
- xii. **ORCID number:** <https://orcid.org/0000-0002-8415-321X>
- xiii. **Qualification:** Ph.D. in Horticulture
- xiv. **Membership/Professional Bodies:**
 - a. Horticultural Society of Nigeria (HORTSON) 2014 to Date
 - b. Chartered Institute of Horticulture, United Kingdom 2019 to Date
 - c. Women for Africa Foundation 2020 to Date
 - d. West Africa Research Association 2020 to Date
- xv. **Awards**
 - a. Award for Women Techsters Fellowship 2024
 - b. Award for Travel Grant by West African Research Center (WARC) Dakar Senegal 2020
 - c. Award for Plantae Fellow 2020, Member of the Plantae Fellows of

American Society of Plant Biologist 2020

- d. Award for Early Doctoral Programme (EDP) Scholarship of Africa Doctoral Academy (ADA), Summer Doctoral School at Stellenbosch University, Cape Town, South Africa. 2019
- xvi. **Research conducted**
 - a. Carbon Sequestration in Landscape Plants
 - b. Propagation of Hedge plants as affected by number of node
 - c. Assessment of Streetscape in Lagos Metropolis
- xvii. **Conference attended**
 - a. 1st Annual Conference of the College of Plant Science, at Federal University of Agriculture, Abeokuta: Plant Science for Sustainable Food System.
 - b. 37th Annual Conference of the Horticultural Society of Nigeria (HORTSON), 18th - 22th November, 2019, at the Faculty of Agricultural Technology, Rufus Giwa Polytechnic Owo, Ondo State.
 - c. Workshop on Research Grant Sourcing and Proposal Writing at Federal University of Agriculture, Abeokuta by Nigeria Computer Society, Ogun State Chapter, Ogun State 2018
 - d. 32nd Annual Horticultural Society of Nigeria Conference, Oct.19-23, 2014 at Federal University of Agriculture, Abeokuta, Ogun State, Nigeria.
- xviii. **Publication**
 1. **Owolabi, C.O.**, Odusanya A.I, Olosunde O.M, Bodunde J.G and Odedina J. N. 2023. Growth Characteristics and Post Trimming Regrowth Potential of Tropical and Sub-Tropical Landscape Hedge Plants in Response to Spacing. *Annals of Tropical Research Journal* 45(1):1-21. <https://doi.org/10.32945/atr4511.2023>
 2. Adediran O. I., **Owolabi C. O.**, Bodunde J. G., Aleiu A. O. and Ojeleye A. E. 2022. Vitamins and beta-carotene contents of grain amaranth (*amaranthus* spp) in response to poultry manure application rates. *Journal of Global Affairs and Sustainable Development*; 1:20-29. Published by Global Affairs and Sustainable Development Institute (GASDI), Osogbo, Osun State University
 3. **Owolabi, C. O.**, Ogunsajo O.O, Bodunde, .J. G.and Olubode, O. O. 2020. Assessment of Designed Landscapes and their Management Practices in Selected Capital Cities in Nigeria. European. *The Journal Ornamental Horticulture–OH* (Revista Brasileira de Horticultura Ornamental); 26(1): 95-108. Published by Brazilian Society for Floriculture and Ornamental Plants. <https://doi.org/10.1590/2447-536X.v26i1.2055>
 4. **Owolabi C.O**, Adediran O.I, Joseph-Adekunle T.T, Bodunde J. G. and Olubode O.O. 2020. Relevance of Edible Landscaping Concept in Food Security. *Nigeria Journal of Horticultural Science*; 25(2):39-48. Published by Horticultural Society of Nigeria.
 5. Odusanya A.I, **Owolabi C.O.**, Olosunde O.M, Bodunde J.G and Odedina J. N 2019. Propagation and Seedling Growth of Some Plant species used as Ornamental Hedges in Landscape Design. *The Journal Ornamental Horticulture–OH* (Revista Brasileira de Horticultura Ornamental) Technical Article; 25(4): 383-389. Published by Brazilian Society for Floriculture and Ornamental Plants. <https://doi.org/10.1590/2447-536X.v25i4.20553>

6. **Owolabi C.O**, Bodunde J. G and Olubode O.O. 2019. Impact of Maintenance on a Conventional and Edible Plant Components Landscape Design Concept. *African Journal of Horticultural Science*; 15:45- 56. Published by Horticultural Association of Kenya
7. **Owolabi C.O**, Bodunde J. G., Osaghale E.O and Odusanya A.I. 2019. Market Gardening in Sustainable Development Goals: A case study of Lagos Metropolis. *Nigeria Journal of Horticultural Science*; 24(1):8-17. Published by Horticultural Society of Nigeria
8. Adediran O.I, Bodunde J.G, Salau W.A., Shobo B.A and **Owolabi C.O**. 2019. Grain Yield and Nutritional Quality Train of Grain Amaranth (Amaranth spp) Accession. *Nigeria Journal of Horticultural Science*; 24(3):144-150. Published by Horticultural Society of Nigeria

CONFERENCE PRESENTAION

Oral Presentation

1. **Owolabi, C.O.** and Bodunde, J.G. (2014). Yield response of *Amaranthus cruentus* accessions to harvesting method. In: Olasantan, F.O *et al* (Eds.). Proceedings of 32nd Annual Conference of the Horticultural Society of Nigeria held at the Federal University of Agriculture Abeokuta.Oct.19-23.Pp.129-132
2. **Owolabi, C.O**, Bodunde, J.G and Fagbemi O.P. (2014). Growth and yield response of Basil (*Ocimum basilicum*) to fertilizer types and rate. In: Olasantan, F.O *et al* (Ed.). Proceedings of 32nd Annual Conference of the Horticultural Society of Nigeria held at the Federal University of Agriculture Abeokuta.Oct.19-23.Pp.124-128.
3. Ola O.C., **Owolabi C.O.**, Bodunde J. G., Olosunde O.M and Ogunsajo O.O (2019) Sustainable Landscape Design of Quadrangles in Higher Institutions. In: Adesina, J. M., Iwala, O. S., Kekere, O. and Ajayi, A. J.2019). Horticultural Production for Sustainable Economic Growth and Development. Book of Proceedings of the 37th Annual Conference of Horticultural Society of Nigeria, Faculty of Agricultural Technology, Rufus Giwa Polytechnic, Owo, Ondo State Nigeria. 18th – nd22 November, 2019. Pp. 236-240.
4. Adediran O.I, Shobo B.A Bodunde J.G, Salau W.A., **Owolabi C.O** and Abadunmi. 2019. Growth and Yield Variation in Accessions of Grain Amaranth (Amaranth spp). Adesina, J. M., Iwala, O. S., Kekere, O. and Ajayi, A. J.2019). Horticultural Production for Sustainable Economic Growth and Development. Book of Proceedings of the 37th Annual Conference of Horticultural Society of Nigeria, Faculty of Agricultural Technology, Rufus Giwa Polytechnic, Owo, Ondo State Nigeria. 18th –22nd November, 2019. Pp. 271 - 274.

