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Publications

(a) Articles that have already appeared in refereed proceedings:

- 1) Ogunyemi, Sola, R. O. Awodoyin, O. O. Osunkoya, **O. S. Olubode**, and O. F. Wewe (2001). Response of *Vigna unguiculata* (L.) Walp. and *Amaranthus cruentus* (L.) Thell to interference from *Acalypha segetalis* Mull Arg. on marginal lands in Southwestern Nigeria. In Tenywa, J.S. (Eds.). Agricultural policy, sustainable crop production and poverty alleviation in Africa: Proceedings of the 5th Biennial African Crop Science Society Conference. 203-208pp. 22-26 October, 2001. Lagos State, Nigeria (Uganda)
- 2) **Olubode, O. S.** and Awodoyin, R. O. (2012). Shrub diversity and girth sizes at Old Oyo National Park, Southwestern Nigeria: Effect of annual burning on *Piliostigma thonningii* (Schum.) Milne-Redhead. In Omole, A.O., Adelasoye, P.O. and Lameed, G.A. (Eds.). De-reservation, Encroachment and Deforestation: Implications for the Future of Nigerian Forest Estate and Carbon Emission Reduction. Proceedings of the 3rd Biennial National Conference of the Forests and Forest Products Society of Nigeria. 618-621pp. 3-5 April, 2012. (Nigeria)
- 3) Oladoye, A. O., Aduradola, A. M., **Olubode, O. S.**, Basiru, A. O. and Ezenwwenyi, J. U. (2014). Assessment of floristic composition of forest undergrowth of International Institute of Tropical Agriculture (IITA) Forest Reserve, Ibadan, Nigeria. In Awotoye, O.O., Adewole, M.B. and Matthew, O.J. (Eds.). Raise Your Voice, Not the Sea Level. Proceedings of the 7th Annual Conference of the Institute of Ecology and Environmental Studies. 81-91pp. 24-26 June, 2014. Obafemi Awolowo University, Ile-Ife, Nigeria from (Nigeria)
- 4) **Olubode, O. S.** and Ighodalo, D. J. (2018). Diversity and Ecological Importance of Ferns in Nigerian Institute for Oil Palm Research (NIFOR) Oil Palm (*Elaeis Guineensis* Jacq.) Plantation in Edo State, Nigeria. In Agbeja, B.O., Adetogun, A.C., Adejoba, O.R. and Osunsina, I.O.O. (Eds.). Collaboration of Stakeholders for Dynamic Restoration of Forest Estate in Nigeria. Proceedings of the 2nd Commonwealth Forestry Association(CFA) Conferernce, Nigeria Chapter. 253-263pp. 5 -7 June, 2018. Federal University of Agriculture Abeokuta, Ogun State, Nigeria. (Nigeria)
- 5) Asunbo, O. I. and **Olubode, O.S.** (2020). Rodent composition, population and damages of subsistence farms in selected Local Governments in Oyo State, Nigeria. Pp. 174-181. In Babalola, F.D., Olaleru, F., Arabomen, O. and Ringim, A.S. (Eds.).

Biodiversity Conservation and Current Environmental Challenges: Proceedings of the 7th Nigeria Chapter of Society for Conservation Biology (NSCB) Conference. 27-29 October, 2020. Faculty of Renewable Natural Resources, University of Ibadan, Ibadan, Nigeria. 174-181pp. (Nigeria)

- 6) Morakinyo, F. and **Olubode, O.S.** (2020). Phenology and Rate of Sprouting of *Launaea taraxacifolia* (Willd.) Amin ex c. Jeffrey in Ibadan, Oyo State, Nigeria. In Babalola, F.D., Olaleru, F., Arabomen, O. and Ringim, A.S. (Eds.). Biodiversity Conservation and Current Environmental Challenges: Proceedings of 7th Nigeria Chapter of Society for Conservation Biology (NSCB) Conference. 27-29 October, 2020. Faculty of Renewable Natural Resources, University of Ibadan, Ibadan, Nigeria. 250-255pp. (Nigeria)
- 7) **Olubode, O.S.** and Ogunjimi, A.B. (2021). Conservation Status and Growth Response of *Cnidocolus Aconitifolius* (Mill.) Johnst. to Fertilizer in Ibadan, South-western Nigeria. Pp. 31-43. In Fening, K.O., Adeoluwa, O.O., Ologundudu, O.M. (Eds.). Feeding the World Without Poisoning/Nourrir le Monde sans l'empoisonner. Proceedings of the 6th Scientific Track of West African Organic Conference/ 6^{ème} Conference Ouest Africaine De L'agriculture Biologique. 23-26 November, 2021. Royal Beach Hotel, Ouagadougou, Burkina Faso. (Burkina Faso) (Contribution: 80%)
- 8) Oladoye, A.O., Oyelowo O.J., **Olubode O.S.**, Ojo E.O., Bakare O.O., and Henry, C.A. (2022). Edaphic factors and soil organic carbon storage potentials under different land use types in Omo Biosphere Reserves, Nigeria. In Olubode, O.S., Agbogidi, O.M. and C.A. Ogunkunle (Eds.). Natural Ecosystem Sustainability in the 21st Century. Proceedings of the Ecological Society of Nigeria Conference. 252-257pp. 15-19 May, 2022. University of Ibadan, Ibadan, Nigeria (Nigeria)
- (d) Articles that have already appeared in learned journals:
- 9) Baker, L. R. and **Olubode, O. S.** (2008). Correlates with the distribution and abundance of the endangered Slater's monkey (*Cercopithecus sclateri*) in Southern Nigeria. *African Journal of Ecology* Vol. 46: 365-373. (Kenya)
- 10) Baker, L. R., Tanimola, A. A., **Olubode, O. S.** and Garshelis, D. L. (2009). Distribution and abundance of sacred monkeys in Igboland, southern Nigeria. *American Journal of Primatology* Vol. 71: 574–586. (USA)
- 11) **Olubode, O. S.**, Awodoyin, R. O. and Ogunyemi Sola (2009). Diversity and proximate composition of herbaceous components of Old Oyo National Park, Nigeria in relation to wildlife conservation. *Nigerian Journal of Science* Vol. 43: 33-42. (Nigeria)

- 12) Awodoyin, R. O. and **Olubode, O. S.** (2009). On-field assessment of critical period of weed interference in okra [*Abelmoschus esculentus* (L.) Moench] field in Ibadan, a rainforest-savanna transition eco-zone of Nigeria. *Asian Journal of Food and Agro Industry*. Vol. 2. Special Issue: 288-296. (Thailand)
- 13) Sola Ogunyemi, Awodoyin, R. O. and **Olubode, O. S.** (2010). Climate change, impacts and mitigation: Nigerian experience *Nigerian Journal of Ecology* Vol. 11: 10-19. (Nigeria)
- 14) Baker, L.R., Arnold, T. W., **Olubode, O. S., and** Garshelis, D. L. (2011). Considerations for using occupancy surveys to monitor forest primates: a case study with Sclater's monkey (*Cercopithecus sclateri*). *Population Ecology* Vol. 53: 549-561. (USA)
- 15) **Olubode, O. S.,** Awodoyin, R. O., and Ogunyemi, S. (2011). Floral diversity in the wetlands of Apete river, Eleyele lake and Oba dam in Ibadan, Nigeria: Its implication for biodiversity erosion. *West African Journal of Applied Ecology* Vol. 18: 109-119. (Ghana)
- 16) Baker, L. R., Tanimola, A. A. and **Olubode, O. S.** (2013). Sacred populations of *Cercopithecus sclateri*: Analysis of apparent population increases from census counts. *American Journal of Primatology* Vol. 76. No. 4: 303-312. (USA) (Contribution: 30%)
- 17) Baker, L. R., **Olubode, O. S.,** Tanimola, A. A. and Garshelis, D. L. (2014). Role of local culture, religion and human attitudes in the conservation of sacred populations of a threatened 'pest' species. *Biodiversity Conservation* Vol. 23. No. 8: 1895-1909. (USA)
- 18) Adegbite, K. S., **Olubode, O. S.** and Awodoyin, R. O. (2013). Diversity and phytosociology of herbaceous flora in the wetland area of the University of Ibadan Integrated Fish Farm, Nigeria. *Environtropica* Vol. 11: 20-32. (Nigeria)
- 19) Oladoye, A. O., **Olubode, O. S.,** Odeyale, O. O. and Ola, J. A. (2014). Structure and composition of woody species in riparian forest in the University of Agriculture, Abeokuta, Nigeria. *Biological and Environmental Sciences Journal for the Tropics* Vol. 11. No. 3: 333-344. (Nigeria) (
- 20) Awodoyin, R. O., **Olubode, O. S.,** Ogbu, J. U., Balogun, R. B., Nwawuisi, J. U. and Orji, K. O. (2015). Indigenous fruit trees of tropical Africa: status, opportunity for development and Biodiversity management. *Agricultural Sciences* Vol. 6: 31-41. (China)
- 21) Morakinyo, I and **Olubode, O. S.** (2015). Effect of soil amendments on growth, minerals and proximate composition of *Launaea taraxacifolia* (Willd.) Amin Ex C. Jeffrey. *Nigerian Journal of Ecology* Vol. 14: 102-109. (Nigeria) (Contribution: 60%)
- 22) **Olubode, O. S.** and Akpan, P. E. (2016). Eutrophication of Dandaru reservoir in Ibadan, Nigeria in relation to land-use and mechanical desilting. *Nigerian Journal of Ecology* Vol. 15. No. 1: 66-81. (Nigeria)

- 23) Adeniji, S. A. and **Olubode, O. S.** (2016). Woody flora diversity and carbon sequestration potential of University of Ibadan Teak plantation: a consideration for climate change mitigation in southwest Nigeria. *Biological and Environmental Science*
- 24) Egberongbe, R. K., Awodoyin, R. O. and **Olubode, O. S.** (2017). Fallow management potentials of *Sesbania pachycarpa* DC,: The green manure effects on *Amaranthus cruentus* L. in Ibadan, South Western Nigeria. *Agricultural Sciences Research Journal* Vol. 7. No. 4: 171-176. (Kingdom of Saudi Arabia)
- 25) Dada, O. A., Oladiran, E. M., **Olubode, O. S.** and Togun, A. O. (2017). Influence of weeding regime on composition and diversity of weed species in upland rice (*Oryza sativa* L.) field. *Nigerian Journal of Ecology* Vol. 16. No. 1: 62-74. (Nigeria)
- 26) Taiwo, D. M., **Olubode, O. S.** and Oyelowo, O. J. (2017). Assessment of Soil Seedbank Composition, Woody Species Composition and Structure in Olokemeji Forest Reserve, Ogun State, Nigeria. *International Journal of Applied Research and Technology* Vol. 6 No. 12: 23-29 (USA)
- 27) Tanimola, O. O., Awodoyin, R. O. and **Olubode, O. S.** (2017). Distribution of *Mimosa diplotricha* C. Wright an invasive weed in relation to other herbaceous weeds in Agrarian ecosystems of Ibadan, Nigeria. *Nigerian Journal of Ecology* Vol. 16 No. 2: 128-141. (Nigeria)
- 28) Baker, L. R., Tanimola, A. A. and **Olubode, O. S.** (2018). Complexities of local cultural protection in conservation: the case of an Endangered African primate and forest groves protected by social taboos. *Oryx* Vol. 52 No 2: 262-276 (United Kingdom).
- 29) Gold, E .J. and **Olubode, O. S.** (2018). Diversity and floral composition changes in intensively cultivated Practical Year Training Programme farm of the University of Ibadan, Nigeria. *Nigerian Journal of Ecology* Vol. No. 17 No. 2: 80-89 (Nigeria) (Contribution: 70%).
- 30) **Olubode, O.S.** and Johnson, A.S. (2019). Performance of *Senecio biafrae* (Oliv. & Hiern) J. Moore Under Varying Light Intensities and Compost Rates in Ibadan, Southwestern Nigeria. *Ibadan Journal of Agricultural Research* Vol. 15 1: 38-47. (Nigeria)
- 31) Awodoyin, R. O., Omage, F. I., Egberongbe, R. K. and **Olubode, O.S.** (2020). Floristic importance of *Phyllanthus amarus* Schumach & Thonn. in selected farming communities and its domestication in Oyo State, Nigeria. *Ibadan Journal of Agricultural Research* Vol. 15 No. 2: 43-58. (Nigeria)
- 32) Ogbu, J. U., Awodoyin, R. O. and **Olubode, O. S.** (2020). Allelopathic effect of *Pentaclethra macrophylla* Benth. Leaf Extracts on Germination and Seedling Growth of Maize and Okra. *Asian Journal of Biological Sciences* Vol. 13 No. 3: 285-292 DOI:10.3923/ajbs.2020.285.292. (Malaysia)

- 33) Isienyi, N. C., Fadina, O. O., Fayinminnu, O. O., and **Olubode, O. S.** (2020). Efficacy of Three Botanicals in Cowpea Field, Oyo State, Nigeria. *Current Journal of Applied Science and Technology* Vol. 39 No. 10: 102-112. <https://doi.org/10.9734/cjast/2020/v39i1030633> (Japan)
- 34) **Olubode, O. S.** and Ayoola, D. O. (2020). Phytotoxic effects of aqueous extracts of *Ola x subscorpioidea* on seed germination and growth parameters of maize (*Zea mays* L.). *Journal of Agriculture and Ecology Research International*. Vol. 21 No. 5: 22-28 DOI:10.9734/JAERI/2020/v21i530144 (China)
- 35) Afolabi, A.S., Egberongbe, R. K., Awodoyin, R. O. and **Olubode, O.S.** (2020). Assessment of soil seed banks in relation to aboveground vegetation in three ecosystems within University of Ibadan, Ibadan, Southwestern Nigeria. *Agricultural Science Research Journal* Vol. 10 No. 4: 88 – 92. (Ghana)
- 36) Olayanju, F. M. and **Olubode, O. S.** (2020). Floristic Response of Herbaceous Flora to Intensive Cropping Systems: A Case of Ajibode-sasa Arable Agroecosystem, Ibadan, outhwest Nigeria *Journal of Agriculture and Ecology Research International* Vol. 21 10: 25-37. (United Kingdom) (Contribution: 80%)
- 37) Olatidoye, O.R., Orimogunje, O.O.I., Oyelowo, O.J., **Olubode, O.S.** and Oloketuyi, A.J. (2021). Mapping riparian vegetation change in the Omo Biosphere Reserve, Ogun State, Nigeria. *Makerere University Journal of Agricultural and Environmental Sciences* Vol. 10 No. 1: 47-59. (Uganda)
- 38) Seyni, B. M., Awodoyin, R. O., **Olubode, O. S.**, Adeniji, S. A. and Ibrahima, D. B. (2021). Floristic composition, diversity and community structure in a secondary rainforest in Ibadan, Nigeria. *International Journal of Biodiversity and Conservation*. Vol. 13 No. 4: 183-199 DOI: 10.5897/IJBC2020.1463 (Nigeria)
- 49) **Olubode, O. S.**, Taiwo, D. M., Woghiren, A. I. (2021). Floristic Structure of Some Selected Plots in Olokemeji Forest Reserve, Ogun State, Nigeria. *FUTY Journal of the Environment* Vol. 15 No. 1: 65-72. (South Africa)
- 40) Woghiren, A.I. and **Olubode, O.S.** (2021). Vegetation community and floristic diversity of Eleyele and Dandaru wetlands in Ibadan, Southwest, Nigeria. *Nigerian Journal of Science*. 55(1): 25-33. (Nigeria)
- 41) Ayoola D.O. and **Olubode O. S.** (2022). Allelopathic effects of aqueous extracts of *Ola x subscorpioidea* Oliv. on seed germination and growth of Okra (*Abelmoschus esculentus* (L.) Moench) in Ibadan, Nigeria. *Nigerian Journal of Ecology* Vol. 18 No. 1: 45-52 (Nigeria)
- 42) Olajesu, S. O., Oni, F. L. and **Olubode, O. S.** (2022). Wildlife Species Diversity in Oli Complex of Kainji Lake National Park, Nigeria. *Renewable* Vol. 2 No. 1: 15-25 (Nigeria)

- 43) Badmus, H. A., **Olubode, O. S.**, and Onaolapo, E. E. (2023). Evaluation of depredation activities of Vertebrate pest species in Cassava cultivation at Sasa-Ajibode, Ibadan, Oyo State, Nigeria. *Nigerian Journal of Ecology* Vol. 19 No. 1: 32-37 (Nigeria)
- 44) Obiakara, M. C., **Olubode, O. S.** and Chukwuka, K. S. (2023). Climate change and the potential distribution of the invasive shrub, *Leucaena leucocephala* (Lam.) De Wit in Africa. *Tropical Ecology*. Vol. 64 No. 2: 1-14. <https://doi.org/10.1007/s42965-023-00294-w> (United States of America)
- 45) **Olubode, O. S.** and Ibrahim, B. A. (2023). Attributes and Ecological Potentials of Dumpsite Flora in the Peri-urban Area of Ibadan, Nigeria. *Journal of Agriculture and Ecology Research International* Vol. 24 No. 3: 39-53. (United Kingdom)
- 46) Anagonou, S. P. G., Ewemoje, T. A. Toyi, S. S. M. and **Olubode, O. S.** (2023). Landscape ecological risk assessment and transformation processes in the Guinean-Congolese climate zone in Benin Republic. *Remote Sensing Applications: Society and Environment* Vol. 31: 1-15 (United States of America)
- 47) **Olubode, O. S.**, Fasola, I. A., and Gbadamosi, I. T. (2023). Assessment of bitter yam (*Dioscorea dumentorum* [Kunth] Pax) production in Oyo State, Nigeria. *Journal of Agriculture and Environment* Vol. 19 No. 1: 125-133 (Nigeria)
- 48) **Olubode, O. S.** (2023) Phytosociology of the Herbaceous Flora of University of Ibadan Oil Palm Plantation, University of Ibadan, Ibadan, Southwest, Nigeria. *Asian Journal of Environment and Ecology* Vol. 22 No. 1: 52-62 (India)
- 49) **Olubode, O. S.** (2023). Seed Pre-Treatment and Early Growth Performance of *Piliostigma thonningii* (Schum.) Milne-Redhead under Nitrogen Amendment in Old Oyo National Park, Nigeria. *International Journal of Environment and Climate Change* Vol. 13 No. 9: 2163-2173 (United Kingdom)
- 50) **Olubode, O. S.** and Oni, T.E. (2023). Peri-Urban agricultural expansion and forest loss in Lapite, Ibadan, its implication for floristic composition and species invasion. *Ibadan Journal of Agricultural Research* Vol. 18 No. 1: (Nigeria)
- 51) Orodele, O. J., Awodoyin, R. O. and **Olubode, O. S.** (2023). Evaluation of farmers' perception on damages to maize by village weaverbird (*Ploceus cucullatus* Muller) in Sasa-Ajibode agroecosystem, Ibadan, Southwest Nigeria. *Nigerian Journal of Ecology*, Vol. 19, No 2: 20-32. (Nigeria)
- 52) Badmus, H.A., **Olubode, O.S.** and Ojo, S. (2024). Evaluation of depra-dation activities of rodent pest species on maize cultivation in Sasa-Ajibode agroecosystem. *FUDMA Journal of Sciences* 8(6): 17-23
- 53) Awodoyin, R.O., Adeniji, A. O., Adediran, A.T., Egberongbe, R.K. and **Olubode, O.S.** (2025). Velvet Bean (*Mucuna puriens* L. asan Alternative to Failed Fallow Farming: Impacts on Okra [*Abelmoschus esculentus* (L.) Moench] Production in Ibadan, Nigeria.
- 54) Adegbite, T.A., Awodoyin, R. O. and Olubode, O. S. (2025). Plant Density Manipulation on the Growth of *Telphrosia bracteolata* Guill. & Perr. And Associated WeedSpecies. *Asian Research Journal of Agriculture*, 18(2): 110-119. (India).