

Dr. A.O. Oluwadare

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Academic and Professional Qualifications

B.Sc., M.Sc., Ph.D. (Ibadan)

Academic Status,

Senior Lecturer

Area of Specialisation

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Current Research Projects

Research in Progress

- (1) Pulping characteristics of *Cochorus olitorius*
- (2) Studies in using Akee apple fruit in soap making
- (3) Wood quality studies in *Gliricidia sepium*
- (4) Wood quality studies in Old growth of Teak

Dissertations and Theses

- (i) B.Sc. Tree Species Identification on Medium Scale Aerial Photographs (1979) 40pp.
- (ii) M.Sc. A study of Climatic Variation for Aerial Photography under Humid Tropical Conditions (1982) 142pp.
- (iii) Ph.D. Biodiversity Conservation and Ethnobotany of Selected Sacred Groves in Osun State, Nigeria (1999) 198pp.

Selected Publications

Scientific Publications: (2006 -2008)

Oluwadare, A.O. and Sotannde, O.A. (2006). Variation of fibre dimensions in the stalk of Miraculous berry (*Thaumatococcus danielli* Benth.) Production Agriculture and Technology vol. 2(1): 85-90.

1. **Oluwadare, A.O.** (2006). Between-tree variation in the extractive content of *Pinus caribaea* grown in Afaka, Nigeria. Production Agriculture and Technology vol. 2(2): 66-71.
2. **Oluwadare, A.O.** (2007). Variation in fibre characteristics of two native hardwood pulpwood species. Obeche Journal vol. 25(1):5-11.
3. **Oluwadare, A.O.** (2007). Wood properties and selection for rotation length in Caribbean pine (*Pinus caribaea* Morelet) grown in Afaka, Nigeria. American-Eurasian J. Agric.& Environ. Sci. 2(4):359-363.
4. **Oluwadare, A. Oluwafemi.** and O. Ashimiyu Sotannde (2007).The Relationship between fibre characteristics and pulp-sheet properties of *Leucaena leucocephala* (Lam.) De Wit. Middle-East Journal of Scientific Research vol.2 (2): 63-68.
5. **Oluwadare, A.Oluwafemi.** and Somorin O. Adegbeniga (2007). Preliminary report on utilization on utilization of *Gliricidia sepium* (Jacq.) Steud. for timber. Research Journal of Forestry 1(2): 80-87.
6. **Oluwadare, A.O.** (2008). Fibre characteristics of *Corchorus olitorus* L. as indices of its suitability for papermaking. Nigerian Journal of Botany vol. 21(1):171-177.
7. **Oluwadare, A.Oluwafemi.** and Egbewole, Zacheaus Tunde (2008). Wood quality studies in plantation-grown (*Sterculia setigera* Del.) in the Guinea Savanna, Nigeria. Research Journal of Forestry 2(1):22-33.

1.

1. Adesoye, O. Peter and **Oluwadare, A. Oluwafemi** (2008). Interim Crown ratio model for a mixed *Tectona grandis* and *Gmelina arborea* stand in the University of Ibadan, Nigeria. Research Journal of Forestry 2(1):34-42.

10. **Oluwadare, A.O.** and Asagbra, O.E. (2008). Biodegradation of wood chips of *Sterculia setigera* (sterculiaceae) and effects on wood basic chemical components. Inter. J. Bot. 4(4):461-465.

11. **Oluwadare, A.O.** (2008). Wood as a tool against global warming. In: Popoola, L.,(ed.): *Climate change and Sustainable renewable natural resources management*. Proceedings of the 32nd Annual Conference of the Forestry Association of Nigeria, Umuahia, Nigeria, 551-560.

12. Sotannde, O.A., **Oluwadare, A.O.**, Ojo, V.A. and Olasupo, O.O. (2008). Impact of climate change on wood based industry in Nigeria. In: Popoola, L.,(ed.): *Climate change and Sustainable renewable natural resources management*. Proceedings of the 32nd Annual Conference of the Forestry Association of Nigeria, Umuahia, Nigeria, 260-266.

Technical Reports

- (1) **Osadare, A.O.** and Udohitinah, J.S. (1990). Fibre studies on *Rhizophora racemosa* (Red mangrove) C.F.W. Mey and *Adansonia digitata* (Baobab) Linn. FIIRO Research report. 9pp.
- (2) Udohitinah, J.S. and **Osadare, A.O.** (1992). Pilot-scale production of long fibre and whole-stalk pulp from Kenaf (*Hibiscus cannabinus* L).FIIRO Research report. 89pp.
- (3) **Osadare, A.O.** and Udohitinah, J.S. (1993). Fibre studies on *Ceiba pentandra* Linn. Gaerth. and *Bombax buonopozense* Beauv. as raw materials for long fibre pulp production. FIIRO Research report, 22pp.
- (4) Akinsanmi, F.A., Osho, J.S.A., Adebisi, L.A., **Osadare, A.O.** and Adesoye, P.O. (1998). Wood resource survey in the Compartments 8 and 9 within Area QA2 of Oluwa Forest Reserve, Ondo State, Nigeria. A technical report prepared for Eltuna Nigeria Limited, 59pp.
- (5) **Oluwadare, A.O.** (2003). Improvement of *Raphia hookeri* fronds as weaving raw materials. A technical report prepared for NEZERDANIEL and Associates, 19pp