

List of Publications

- **Oyefeso, B. O.** and Raji, A. O. 2018. Estimating mass and volume of Nigerian grown sweet and Irish potato tubers using their geometrical attributes. *Adeleke University Journal of Engineering and Technology (AUJET)*, 1(1): 123–130.
- Raji, A. O., and **Oyefeso, B. O.** 2017. Elasticity of cocoyam cormel as influenced by moisture content and loading orientation when in transit and storage. *Agricultural Engineering International: CIGR Journal*, 19(4): 193–199.
- **Oyefeso, B. O.** and Raji, A. O. 2017. Moisture content profile as influenced by temperature and slice thickness during cocoyam cormel drying. *Proceeding of the 18th International Conference and 38th Annual General Meeting of the Nigerian Institution of Agricultural Engineers (NIAE)*. 38: 172-176. Umudike, Abia State, Nigeria. 3-6, October.
- Bello R. O., Raji, A. O. and **Oyefeso, B. O.** 2017. Design and construction of lyophilizer system using locally available materials. *Proceeding of the 18th International Conference and 38th Annual General Meeting of the Nigerian Institution of Agricultural Engineers (NIAE)*. 38: 166-171. Umudike, Abia State, Nigeria. 3-6, October.
- Aremu, A. K., Ojo-Ariyo A. M. and **Oyefeso, B. O.** 2017. Physical properties of two varieties of Bambara groundnut seeds as affected by moisture content. *Proceeding of the 18th International Conference and 38th Annual General Meeting of the Nigerian Institution of Agricultural Engineers (NIAE)*. 38: 158-165. Umudike, Abia State, Nigeria. 3-6, October.
- Ilori, A. O., **Oyefeso, B. O.**, Ilori, F. O. and Akintola A. 2017. Solar energy as a tool for poverty reduction and economic recovery in Nigeria- A review. *Proceeding of the 18th International Conference and 38th Annual General Meeting of the Nigerian Institution of Agricultural Engineers (NIAE)*. 38: 15-21. Umudike, Abia State, Nigeria. 3-6, October.
- Raji, A. O. and **Oyefeso, B. O.** 2016. Features extraction of agricultural products using computer image processing. *Proceeding of the 37th National Conference and Annual General Meeting of the Nigerian Institution of Agricultural Engineers (NIAE)*. 37(2): 656-664. Minna, Niger State, Nigeria. 4-7, October.
- Raji A. O. and **Oyefeso, B. O.** 2010 Mass and volume modelling of tacca (*Taccainvolucrata*) and cocoyam (*Xanthosoma sagittifolium* (L.) Schott) tubers using their geometrical attributes. *Proceedings of the 10th International Conference of the Nigerian Institution of Agricultural Engineers (NIAE)*. 31: 69-77. 8-10, October.

Dissertation and Thesis

- Oyefeso, B. O. (2016): Selected engineering properties and drying kinetics of cocoyam (*Xanthosoma sagittifolium* (L.) Schott) cormels. PhD Thesis, Department of Agricultural and Environmental Engineering, University of Ibadan.
- Oyefeso, B. O. (2010): Mass and volume modelling of some Nigerian tuber crops using their geometrical attributes. M.Sc. Project Report, University of Ibadan.