

### **List of peer-reviewed publications**

(1) **TAIWO, O.E & TAIWO, O.F.** 2018. Current Urban Solid Waste Management Initiatives in the City of Lagos. Conference of the Institute of Waste Management of Southern Africa held in Emperors Palace, Johannesburg, South Africa on 15<sup>th</sup> – 19<sup>th</sup> October, 2018. South Africa.

(2) **TAIWO, O.E.,** VENTER, C & OSO, K. 2016. Treating Waste as a Resource in the Cities of Lagos and Johannesburg. Conference of the Institute of Waste Management of Southern Africa held in Johannesburg, South Africa on 17<sup>th</sup> – 21<sup>st</sup> October, 2016. South Africa.

(3) TOJOLA O.B.; **TAIWO O.E.**; MADUKASI E.I.; OJO B.I.; HASSAN M.T.; SADIQ S.K.; AJISEBILOLOLA B.; IGWE C.C. 2012. Nutritional Values of Animal Feed from Food Waste. 36<sup>th</sup> Nigerian Institute of Food Science & Technology Annual International Conference Proceedings, pp. 96 - 98.

(4) TOJOLA O.B.; **TAIWO O.E.**; MADUKASI E.I.; OJO B.I.; SADIQ S.K.; OBASA A.A.; OSO K. IGWE C.C.; 2012. Food Waste & Its Industrial Applications. 36<sup>th</sup> Nigerian Institute of Food Science & Technology Annual International Conference Proceeding, pp.98 - 100.

(5) TOJOLA O.B.; **TAIWO O.E.**; MADUKASI E.I.; OJO B.I.; SADIQ S.K.; OBASA A.A.; OSO K. IGWE C.C.2012. Production of High Quality Animal Feed from Food Waste. 36<sup>th</sup> Nigerian Institute of Food Science& Technology Annual International Conference Proceeding. pp. 101 - 102.

(6) MADUKASI, E.I., TOJOLA, O.B., **TAIWO, O.E.**, AJANI, S.A., HASSAN, M.T. & IGWE, C.C. 2012. Discharge of Industrial Food Effluents and its Impact on the Environment. 36<sup>th</sup> Annual Conference of Nigerian Institute of Food Science and Technology held in Lagos, Nigeria on 15<sup>th</sup> – 19<sup>th</sup> October, 2012, pp. 103 – 105.

(7) TOJOLA O.B.; **TAIWO O.E.**; MADUKASI E.I.; HASSAN M.T.; AJISEBILOLOLA B.; IGWE C.C.2012. Production of Biodegradable Plastic for Packaging of Food Materials. 36<sup>th</sup> Nigerian Institute of Food Science & Technology Annual International Conference Proceedings, pp. 234 - 235.

(8) TOJOLA O.B., **TAIWO O.E.**, MADUKASI E.I., IGWE C.C., AJANI S.A., HASSAN M.T., CHUKWUDEBELU J.A., OJO B.I. 2012. Physicochemical & Biological Characterization of

Effluents from Pharmaceutical Companies in Nigeria. 35<sup>th</sup> Chemical Society of Nigeria International Conference Workshop & Exhibition Vol.1: 380-383.

(9) **TAIWO, O.E.**, MADUKASI, E.I & IGWE, C.C. 2012. Turning Agricultural Wastes into Resource. Conference of the Institute of Waste Management of Southern Africa held in East London, South Africa on 9<sup>th</sup> – 12<sup>th</sup> October, 2012. South Africa

(10) **TAIWO, O.E.**, MADUKASI, E.I. & IGWE, C.C. 2012. Integrated Solid Waste Management and Environmental Sustainability. 2012. Chemical Society of Nigeria International Conference, Workshop and Exhibition held in Owerri, Nigeria on 15<sup>th</sup> – 21<sup>st</sup> September, 2012.

(11) MADUKASI, E.I., **TAIWO, O.E.**, IGWE, C.C., TOJOLA, O.B., OSO, K. & Hassan, M.T. 2012. Properties of Non-Agro Based Waste for Energy Production. Chemical Society of Nigeria International Conference, Workshop and Exhibition held in Owerri, Nigeria on 15<sup>th</sup> – 21<sup>st</sup> September, 2012, Vol. 1: 348 – 352.

(12) TOJOLA, O.B., **TAIWO, O.E.**, MADUKASI, E.I., IGWE, C.C., AJANI, S.A., HASSAN, M.T., CHUKWUDEBELU, J.A. & OJO, B.I. 2012. Physico-Chemical and Biological Characterisation of Effluents from Pharmaceutical Companies in Nigeria. Chemical Society of Nigeria International Conference, Workshop and Exhibition held in Owerri, Nigeria on 15<sup>th</sup> – 21<sup>st</sup> September, 2012.

(13) **TAIWO, O.E.** & TOJOLA, O.B. 2012. Determination of Pollutant Levels in Tannery Effluents from Kano Metropolis, Nigeria. Pittsburgh Conference and Exposition on Analytical Chemistry and Applied Spectroscopy, Orlando, Florida, U.S.A on 11<sup>th</sup> – 15<sup>th</sup> March, 2012.

(14) **TAIWO, O.E.** & OTIENO, F.A.O. 2010. Options for Extending Landfill Airspace: *Case Study of Johannesburg, South Africa*. The 20<sup>th</sup> Wastecon Conference of the Institute of Waste Management of Southern Africa held in Gauteng, South Africa on 4<sup>th</sup> – 8<sup>th</sup> October, 2010. South Africa: Document Transformation Technologies cc.

(15) OTIENO, F.A.O & **TAIWO, O.E.** 2010. Sustainable Environmental Management: Attitude and Opinions to Waste Separation and Recycling in Selected Parts of Johannesburg. The 20<sup>th</sup> Wastecon Conference of the Institute of Waste Management of Southern Africa held in Gauteng, South Africa on 4<sup>th</sup> – 8<sup>th</sup> October, 2010. South Africa: Document Transformation Technologies cc.

(16) OTIENO, F.A.O., **TAIWO, O.**, OCHIENG, G.M. & NDAMBUKI, J.M. 2008. Integrated Solid Waste Management as a Preferred Solution to Environmental Challenges – Case Study of the City of Johannesburg, South Africa. Civil Engineering Conference held in Mombasa, Kenya on 23<sup>rd</sup> – 25<sup>th</sup> Sept. 2008.

(17) **TAIWO, O.E.**, OTIENO, F.A.O AND VENTER, C. 2007. Polokwane Declaration – What Progress Has Been Made And Are The Set Targets Achievable? International Waste Management and Landfill Symposium, held at S. Margherita di Pula on 1<sup>st</sup> – 5<sup>th</sup> Oct. 2007.

(18) OTIENO, F.A.O AND **TAIWO, O.E.** 2007. Current State of Urban Solid Waste Management in Some Cities in Africa. International Waste Management and Landfill Symposium, held at S. Margherita di Pula on 1<sup>st</sup> – 5<sup>th</sup> Oct. 2007.

(19) **TAIWO, O.E** AND VORSTER, K. 2006. Waste Reduction Strategies in Johannesburg Metropolitan Area and some Major Cities. Conference of the Institute of Waste Management of Southern Africa held at Somerset West, Cape Town, South Africa on 5<sup>th</sup> – 8<sup>th</sup> Sept. 2006

(20) **TAIWO, O.E AND TOJOLA, O.B.** 2004. Effluent Waste Characteristics from Selected Food Companies in Nigeria. Proceedings of the International Conference of the Chemical Society of Nigeria (Supplement to the Journal of the Chemical Society of Nigeria). pp 191-195.

(21) **TAIWO, O.E.** 2001. Physico-Chemical Characterisation of Effluent from Tannery Industries in Nigeria. Chemical Society of Nigeria Annual Conference held at Raw Materials Research and Development Council, Abuja, Nigeria on 24<sup>th</sup> – 28<sup>th</sup> Sept. 2001.

(22) **TAIWO, O.E.** 1999. Utilisation of Local Raw Materials in the Development of Skin-moisturising Creams and Hair Pomades. Chemical Society of Nigeria Annual Conference held at University of Jos, Jos on 20<sup>th</sup> – 23<sup>rd</sup> Sept. 1999.

(23) **TAIWO, O.E.** 1997. The Use of Agricultural Waste in Traditional Soap-Making. Chemical Society of Nigeria Annual Conference held at Arewa house, Kaduna on 22<sup>nd</sup> – 26<sup>th</sup> Sept. 1997.

## **TRAINING WORKSHOPS AND CONFERENCES ATTENDED**

**19<sup>th</sup> - 20<sup>th</sup> Nov. 2019**    IPAN 28<sup>th</sup> Mandatory Training Workshop on Contemporary Analytical Laboratory Practice: Overcoming Sectoral Challenges,

Ostra Hall & Hotel, Alausa, Ikeja, Lagos.

**4<sup>th</sup> February 2019**      Workshop on Green Economy Capacity Assessment. A University of Reading and FIIRO Workshop, Federal Institute of Industrial Research, Oshodi (FIIRO).

**6<sup>th</sup> – 7<sup>th</sup> Nov. 2018**      IPAN 27<sup>th</sup> Mandatory Training Workshop on Advancing Laboratory Practice in Nigeria: Viable Business and Financing Options, Ostra Hall & Hotel, Alausa, Ikeja, Lagos.