

CURRICULUM VITAE

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Nationality: Nigerian
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Next of Kin: Mrs. Blessing Jane Ojike

Academic qualifications obtained with dates

2011: Masters in Engineering (University of Nigeria, Nsukka)
2002: Bachelor of Engineering (University of Nigeria, Nsukka)

AWARDS

2002: National Project Award Winner (2nd position in Agricultural Engineering)

PROFESSIONAL AFFILIATIONS:

- ❖ Member Solar Energy Society of Nigeria
- ❖ Member Nigerian Society of Engineers
- ❖ Member American Society of Agricultural and Bioresources Engineering
- ❖ Member Nigerian Institution of Agricultural Engineers
- ❖ Member Nigerian Institute of Management

HOBBIES

- Music, Reading, Juggling

PUBLICATIONS, RESEARCH MATERIALS AND DOCUMENTATION:

O. Ojike,*, C. C. Mbajiorgu, E. Anoliefo and W. I. Okonkwo (2016). Design and Analysis of a Multipoint Temperature Data logger. *Nigerian Journal of Technology (NIJOTECH)* Vol. 35, No. 2, pp 458-464.

Ojike, O. and Ugwuishiwu, B. O (2015). **BIOGAS PRODUCTION POTENTIALS OF AGRICULTURAL BIOGENIC WASTES IN ENUGU STATE OF SOUTH EASTERN NIGERIA: A REVIEW.** *Nigerian Journal of Solar Energy*

Oparaku, Nkiruka and **Ojike, Onyekwere*** (2013). **Studies on drying rates of brined and spiced *Clarias gariepinus* (Catfish) using solar dryer.** *International Journal of Physical Sciences* Vol. 8(30), pp. 1551 – 1557

O.Ojike,* E.O.Uzodinma and W.I.Okonkwo (2013). Physico-Chemical Properties of Flours from Yam (*Discorea Alata*) Pellets Processed with Open Sun and Solar Dryer. ***Nigerian Journal of Solar Energy, Vol. 24: 39-42***

J. I. Eze and O. Ojike (2012). Studies on the effect of different solar dryers on the vitamin content of tomato (*Solanum lycopersicon*). ***Journal of Renewable and Sustainable Energy. J. Renewable Sustainable Energy*** 4, 063102 (2012); doi: 10.1063/1.4763563. Published by the American Institute of Physics.

Eze J. I. and **Ojike O** (2012). **Analysis of thermal efficiency of a passive solar water heater.** *International Journal of Physical Sciences* Vol. 7(22), pp. 2891-2896,

Eze J. I. and **Ojike O** (2012). **Anaerobic production of biogas from maize wastes.** *International Journal of the Physical Sciences* Vol. 7(6), pp. 982 - 987,

Eze J. I. and **Ojike O** (2012). **Comparative Evaluation of Rectangular and Pyramid-shaped Solar stills using Salin Water.** *International Journal of the Physical Sciences* Vol. 7(31), pp. 5202 - 5208,

Okonkwo, W. I., Uzodinma, E. O. and **Ojike, O*** (2012). **Performance Evaluation of a Hybrid Solar Dryer Using Drying Characteristics of Cod Fish (*GADUS MORHUA*).** *Nigerian Journal of Solar Energy, Vol. 23: 17-22*

Ojike*, O., Nwoke, O.O. and W. I. Okonkwo (2011). **Comparative Evaluation of the Effects of Biogas sludge and Other Manures on the NPK Content of Maize, Yellow Pepper and Tomato Fruit.** *Nigerian Journal of Solar Energy, Vol. 22 (1): 16-20*

Ojike*, O., Nwoke, O.O. and W. I. Okonkwo (2011). **The influence of different solar drying systems on the vitamin content of Pawpaw (*Carica papaya*).** *Australian journal of agricultural engineering, AJAE* 2(1): 8-11

O.O. Nwoke, **O. Ojike***, A. P. Onwualu and W. I. (2011). Okonkwo. **Development and Evaluation of a Solar Powered Rice Packaging Machine.** *Agricultural Engineering International: CIGR Journal*, Vol. 13 (1): 1-10

Eze J. I., **Ojike O** and Elija I.R. (2011). **Solar Powered Distillation of Lagos Bar Beach water.** *Global Journal of Sciences Frontier Research* Vol. 11(6), pp. 52 - 58,

Ojike, O (2011). **Characterization of a Flat Plate Double Glazed Solar Collector.** Continental J. Renewable Energy 2 (2): 10 – 18.

Ojike*, O., Nwoke, O.O. and W. I. Okonkwo (2010). **Comparative Evaluation of Passive Solar Dryers Using the Drying Rate Constants of Yellow Pepper and Okro as a Case Study.** Nigerian Journal of Solar Energy, Vol. 21 (1): 169-172

Ojike*, O., Nwoke, O.O. and W. I. Okonkwo (2010). **Comparative Evaluation of Passive Solar Dryers Using the Drying Rate Constants of Tomato as a Case Study.** International Journal of Physical Science, Vol. 5 (1): 34-40

Eze J. I. and **Ojike O** (2012). Studies on the effect of different solar dryers on the vitamin content of tomato (*Solanum lycopersicon*). The Proceedings of the 3rd International Conference of Renewable and Alternative Energy Society of Nigeria. August 28 – 31st 2012. 43-36

O.Ojike* and W.I.Okonkwo (2011). **Design and Construction of a Hybrid Solar Powered Poultry Egg Incubator.** Proceedings of the 11th International Conference and 32nd Annual General Meeting of the Nigerian Institution of Agricultural Engineers (NIAE Ilorin 2011), October 17 – 20, 2011, Ilorin, Nigeria.

Onyekwere Ojike, Okala O. Nwoke, and Wilfred I. Okonkwo (2010). **Solar Drying of Pawpaw Chips. Renewable and Alternative Energy for Sustainable National Development** the Proceedings of the 2ndFUTO International Conference on Renewable and Alternative Energy and 1stAnnual Conference of the Renewable and Alternative Energy Society of Nigeria, 2010. 33-36

Ojike, Onyekwere (2009). Biotechnology & Food Security in Nigeria. Paper presented at the 1st ASUP IMT Enugu National Conference. 14th-16th July, 2009.

Ojike, Onyekwere (2009). Food Security & National Development. Paper presented at the 1st ASUP IMT Enugu National Conference. 14th-16th July, 2009.