

Kennedy Adinbo Aganah, Ph.D., Assistant Professor, Electrical Engineering Publications and Presentations (2011 – 2017)

Peer-Reviewed Publications

1. **Kennedy Aganah**, "An Investigation of Sensitivity of Vector Controlled DFIG to Rotor Position and Machine Parameter Measurement Errors,". *International Journal of Emerging Trends in Electrical and Electronics*, vol. 11, no. 2, pp. 74–78, June 2015.
2. **Kennedy Aganah**, "Reduced Switching Loss Using DC - Bus Clamping PWM Techniques for Nine - Switch Converter,". *International Journal of Emerging Trends in Electrical and Electronics*, vol. 11, no. 2, pp. 68–73, June 2015.
3. **Kennedy Aganah**, O. Ojo, "Pulsed-Width Modulation Technique for Family of $(3N+3)$ -Switch Converters,". *in the Conference Record of the IEEE Energy Conversion Congress and Exposition (ECCE 2014)*, pp. 1035–1042, Pittsburgh PA, September 14-18, 2014.
4. **Kennedy Aganah**, Sosthenes Karugaba, O. Ojo, "Space Vector and Carrier-Based PWM Modulation Schemes for Maximum Utilization of Voltage Sources of a Nine-Switch Converter," *in the Conference Record of the IEEE Energy Conversion Congress and Exposition (ECCE 2012)*, pp. 2521–2528 , Raleigh, NC, September 15–20, 2012.
5. **K. A. Aganah**, B. Pokharel, O. Ojo, "The steady-state interaction of a grid-connected doubly-fed induction generator and the wind turbine," *in the Conference Record of the IEEE Energy Conversion Congress and Exposition (ECCE 2011)*, pp. 2657–2663, Phoenix, AZ, September 17–22, 2011.
6. Aleck Leedy, Liping Guo, **K. A. Aganah**, "A Constant Voltage MPPT Method for a Solar Powered Boost Converter with DC Motor Load," *in IEEE Southeastcon Proceedings, 2011*, 15-18 March 2011.
7. **K. A. Aganah**, A.W. Leedy, "A constant voltage maximum power point tracking method for solar powered systems," *IEEE 43rd Southeastern Symposium on System Theory (SSST)*, pp.125–130, 14–16 March 2011.