Kennedy Adinbo Aganah, Ph.D.,
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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. 1034–1042, 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, 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.